Subject: data center deck
From: "McCann, John J:(ComEd)" <john.mccann@ComEd.com>
Date: 3/9/2026, 7:38 PM
To: "president@prairiegrove.org" <president@prairiegrove.org>
CC: "Wahl, Aubrey:(ComEd)" <Aubrey.Wahl@ComEd.com>

David,

In 2024 our team put together the attached deck showing available sites adjacent to transmission lines and/or substations where we thought large load projects could be sited. We shared this with data center developers, site selectors, and real estate brokers. While we had some conversations initially regarding this site there hasn't been much traction outside a couple of recent inquiries that Ed Sitar from our team had. He spoke with a company msr.energy about the site and a landowner immediately east of our substation who had a data center developer reach out to him. We've not spoken with that company.

We've not updated the first attachment and honestly haven't used it in the past year. Instead, we typically send out the 2nd attachment which talks more about the engineering process when we get new data center inquiries.

I'm not sure if you know Aubrey from our External Affairs team but I've copied her for awareness since she is the ComEd point of contact with municipalities.

John McCann
Economic and Business Development Manager
Three Lincoln Centre – 3rd floor
Oakbrook Terrace, IL 60181
Office: (630) 437-3032
Cell: (773) 896-6291
www.comed.com/econdev

Attachments:

Chicago and Northern Illinois ComEd Large Power Sites-2024.pdf	5.8 MB
ComEd Large Project Engineering Process 2025 final.pptx	7.5 MB

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Power Ecosystem, Programs, and Suggested Large Land Sites

Economic & Workforce Development Department

June 2024

Northern Illinois' Grid

ComEd serves the City of Chicago and the northern third of Illinois, totaling ~70% of the State's population

- Subsidiary of Exelon Corporation, an American Fortune 100 energy company headquartered in Chicago, Illinois
- Purely the transmission and distribution company (Illinois is deregulated)

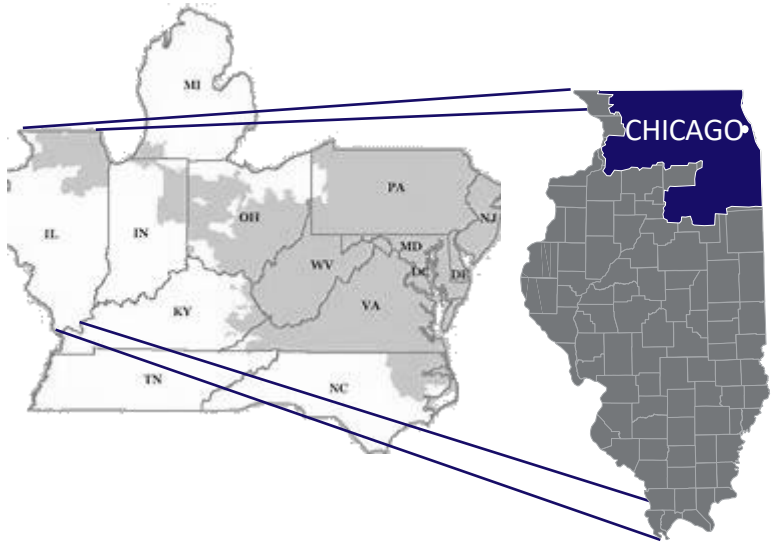
Regional Transmission Operator - PJM

ComEd's transmission system is part of the 13 State PJM Interconnection (www.pjm.com), which is the largest centrally dispatched grid in the world and serves 65 million people

178,000MW of total installed generation capacity

28,775MW of installed capacity located within the ComEd Zone

Illinois' fuel mix is the **5th most carbon-free** in the United States and has the most nuclear power generation and 6th most installed wind generation



ComEd System

ComEd has a workforce of 6,300 and operates 90,000 miles of power lines covering 11,400 square miles, 400 municipalities and portions of 25 counties

~10 million people

4.1 million total customers

300,000 business customers (~80 data centers)

ComEd's peak load is ~20GW, and Illinois is a **net exporter** of energy.

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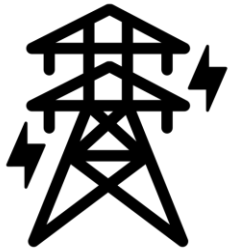
Illinois' Strong Energy Assets

Significant investments coupled with forwarding looking policy have positioned Illinois as a leader in energy and created significant benefits for customers throughout northern Illinois, including low, stable prices, industry-leading reliability and a host of programs for customer savings

LOW & STABLE POWER PRICES

ComEd's rates are **19% less** than the average commercial rate and **44% less** for industrial than the top 20 large metropolitan areas in the US

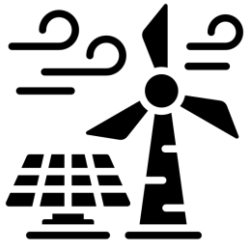
Illinois competitive market allows for businesses to **negotiate ~60% of their total bill**



INDUSTRY-LEADING RELIABILITY

ComEd annually ranks in the **top decile nationally** for fewest customer interruptions and finished best amongst peer utility performance in 2022 (19M avoided outages since 2012)

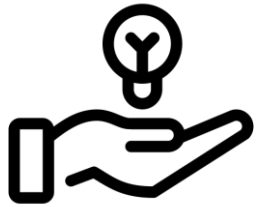
#1 utility ranking in 2023 from **PA Consulting**



CLEAN & RENEWABLE POWER

5th lowest carbon-intense generation state

Customers can take advantage of solar rebates ($300/kW up to 5,000kW) and have **access to 100% renewable power** through Illinois competitive market



ENERGY EFFICIENCY PROGRAMS

With over **$160M in annual incentives** available to business customers, customers have saved $3.3B ($8B for all customers) in electricity costs since 2008

REDUCED DEPOSITS FOR EXTENSIONS

Customers are eligible for **large up-front credits** for electric line extensions and can recoup deposits on accelerated timeframes

BENEFICIAL ELECTRIFICATION

New incentives to help with electrifying transportation, industrial processes, buildings, and agriculture can **reduce emissions and enhance sustainability** for future generations

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Power Grid, Typical Connections

Transmission & Substation System

ComEd's transmission system is uniquely designed with redundancy innately built in. For every route there is a red system and a blue system, essentially providing dual feeds and redundancy. ComEd connects transmission customers to the 138kV system described below.

On-Site Customer ESS (>50MW Typically)

ComEd typically will construct an on-site customer substation, referred to as an Electric Service Station (ESS), that is connected to ComEd's 138KV transmission system. The customer is responsible for the civil work, laying the foundations, while ComEd typically provides transformers, circuit breakers, and other high voltage equipment in the customer-owned substation. If the customer desires, they can own their own transformers. This would also have implications on the monthly bill as the line item for primary transformers would be removed.

ComEd requires separate storm water detention for the ESS, two separate entrances, separate secure access points, as well as an option to purchase, should ComEd need to network the substation into our bulk power system.

Timeline: To design, engineer, and construct, this process generally takes between 24-36 months, namely driven by long lead time equipment (transformers). Interim capacity may be brought to the location from our distribution voltage system.

Costs: The costs for this on-site customer station are considered standard service covered via base monthly delivery rates. Off-property extensions are covered via Rider DE.

Distribution Extension/Expansion – (<50MW Typically)

ComEd leverages its distribution system at 12kV or 34kV, depending on the load level, to service customers.

Timeline: Depending on electric infrastructure in place, can range from 6-24 months. The longer timeline is driven by substation expansion work, but where capacity exists, timelines may be shorter.

Costs: Costs for project are eligible for Rider DE

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Engineering Process for *Large Users (>50MW)*

Phase 1 Scoping Engineering

Timeline: 8-10 Months
Deposit Costs: $1 million+, optional long lead material deposits

Requirements to Begin: Engineering deposit, service application, load ramp schedule, one-line diagram, site plan, and a letter of intent (LOI) from a large power user for the location

Scoping engineering accounts for engineering and design, technical challenges, and approvals. ComEd provides all equipment layout and specifications for the project. This phase involves bringing on an approved ComEd engineering firm, identifying more detailed engineering analysis of the scope of work, issuing a ComEd project diagram, and refining the costs (+/-25%) and schedule. To ensure alignment, biweekly calls between ComEd and the customer are typically set from the customer end.

Phase 2 Detailed Engineering

Timeline: 8-10 Months
Deposit Costs: Additional deposit depends on scope of work

Requirements to Continue: Additional deposit, continued engagement on project details, service configurations, etc.

Additional internal ComEd approvals to conduct detailed engineering to issue an IFC (issued for construction) package, order long-lead materials, obtain permits, further refine costs (+/-10%) and provides a detailed schedule. Bi-weekly calls with the customer are continued during this phase.

Phase 3 Construction

Timeline: 9-12+ Months
Deposit Costs: Remaining project costs from estimates due at start

Requirements to Continue: All property rights are secured (easements, acquisitions), additional deposit/charges are paid, and continued engagement on construction activities, etc.

Construction includes all field work, livening, commissioning, and testing of facilities that were placed in service. The estimated timeline is contingent on the customer having all required civil construction completed and approved.

The above referenced engineering phases are for end-user ComEd customers. In some cases, if a landowner has obtained an LOI from a large power user purchaser, then ComEd can begin Phase 1 Engineering, but we can not conduct engineering without direct technical engagement with a large power user. Please note, the customer will need to provide room for an onsite substation (4-5 acres at 138kV and ~20 acres at 345kV), separate ComEd water detention, plus two points of direct unimpeded 24-hour vehicular access.

**** Global supply chain challenges continue to impact construction timelines for some critical infrastructure such as substation transformers, circuit breakers, and switchgear control buildings. We attempt to mitigate this with advanced customer deposits during Phase 1 to secure manufacturing production slots early.***

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Additional Considerations

CERTIFICATE OF PUBLIC CONVENIENCE & NECESSITY (CPCN)

Per the Illinois Public Utilities Act, a CPCN is not required to "construct a high voltage electric service line and related facilities that is constructed solely to serve a single customer's premise… and that will pass under or over the premises owned by the customer… to be served for which the customer has secured the necessary right of way." From: 220 ILCS 5/8-406(g)(3)

As a CPCN may not required, the project timeline faces less risks dependent on ComEd while the customer secures the necessary property rights and right of ways to ComEd.

STANDARD ComEd TRANSFORMER SIZES

ComEd's standard design for substation transformers at the 12kV level is 40MVA, while at the 34kV level is 40MVA, 60MVA, and new 100MVA units, depending on substation layout, configuration, available space, and requested power needs.

For on-site customer owned substations, ComEd will typically supply the transformers; however, should a customer desire to provide, install, and own their own transformers, they are free to do so in a separate fenced area. This line item would be removed from standard monthly bill.

ComEd does not have a standard 345kV customer transformer for very large projects served at this voltage.

SPACE, SIZE REQUIREMENTS

34kV Vista switchgear service with customer-owned transformers: an on-site vista switchgear service with customer-owned transformers requires ~15'x20' for each device.

138kV ESS/TSS: a 138kV customer-owned substation (electric service station) requires roughly 4-5 acres (~350'x550'), with separate water detention and a ComEd option to purchase the site to support future grid networking. Two unencumbered vehicle access entrances/exits are required.

345kV TSS: service at 345kV requires 20-25 acres, with separate water detention. ComEd will need to own the site due to being part of the bulk power path.

High Potential Development Locations

ComEd worked with county economic development organizations to pre-identify over 40 locations with sites >100 acres throughout northern Illinois that have potential for large power projects due to *proximity* to major ComEd substations and transmission rights-of-ways

This map depicts suggested locations currently available that are more favorable for large power users. While these sites have not undergone any engineering studies, they have the potential to serve large electric loads based on their proximity to key ComEd transmission infrastructure. Due to Federal Energy Regulatory Commission (FERC) regulations, available capacities cannot be disclosed for these sites, however, in most cases additional power can be made available with system reinforcements or expansions.

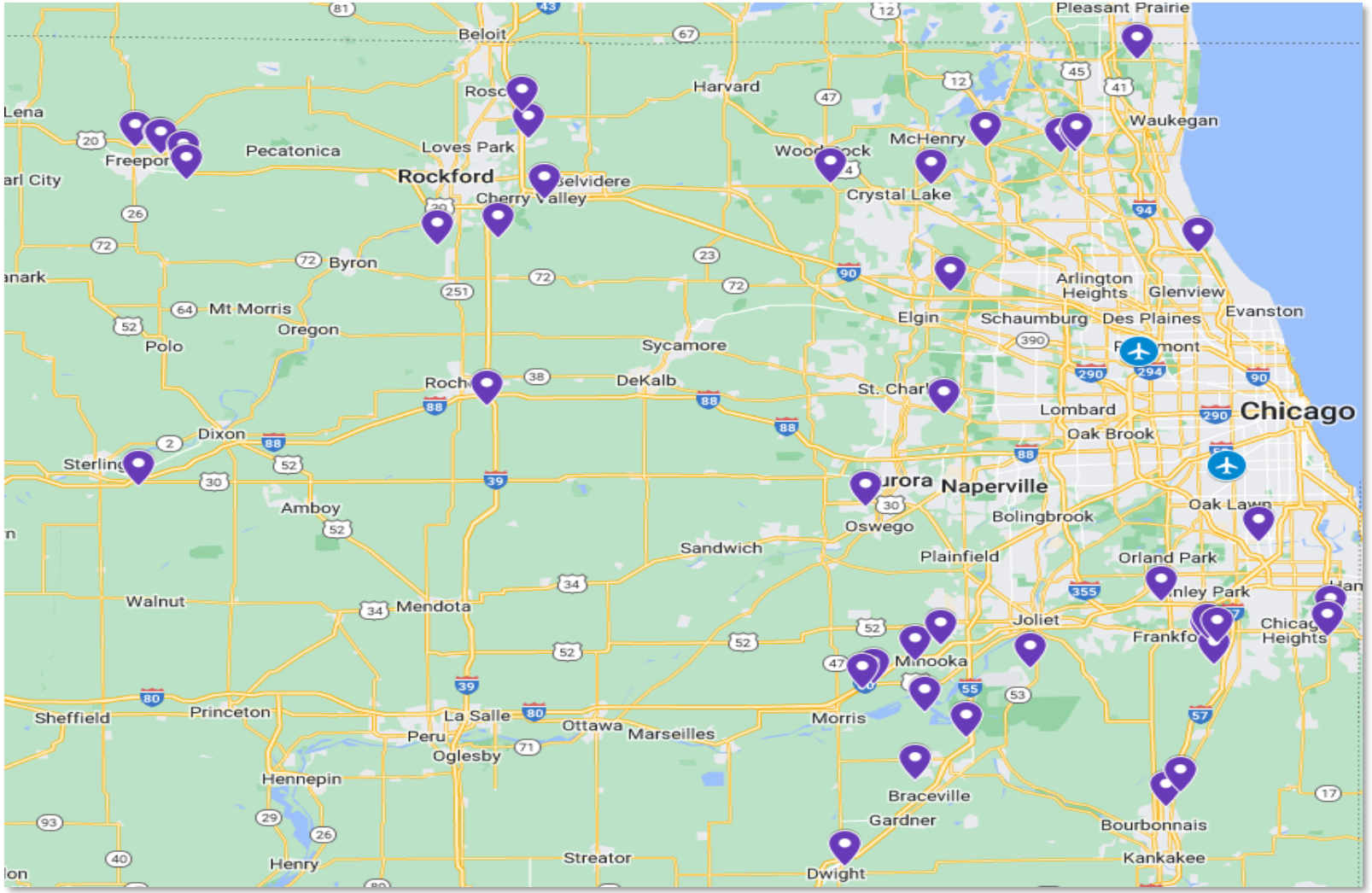

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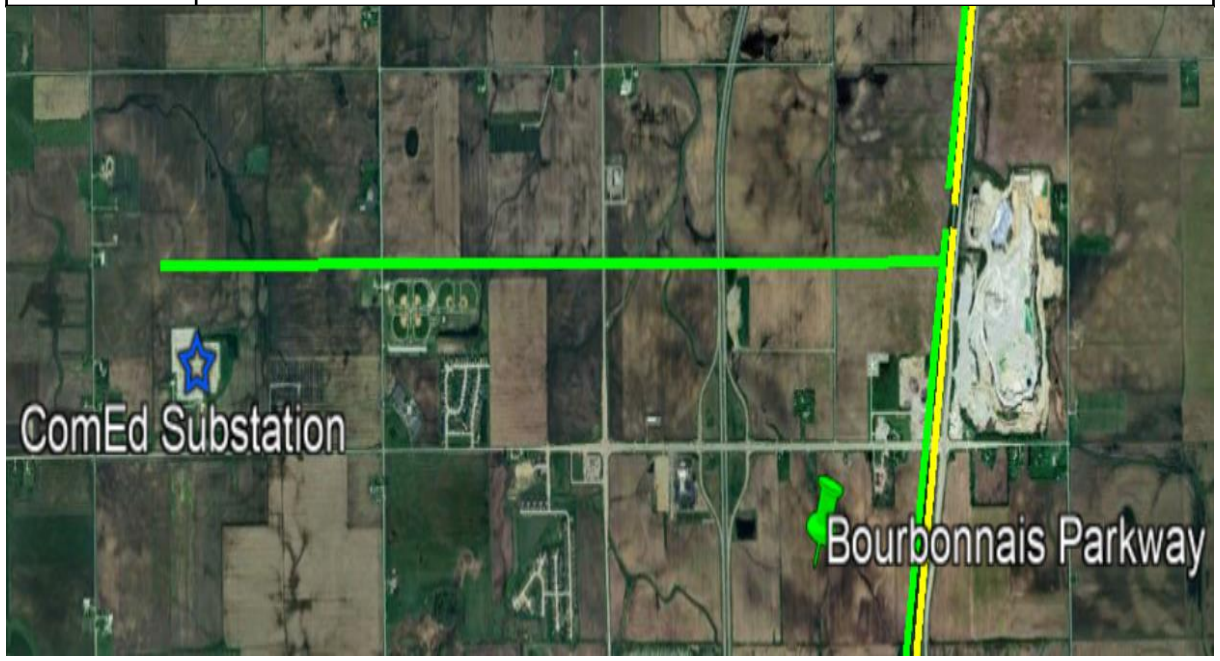
Table of Locations

City	Acres	Site Name	LATITUDE	LONGITUDE
Blue Island	100	Refinery	41.65546	-87.69885
Bourbonnais	180	Bourbonnais Parkway site	41.2055	-87.8577
Channahon	147	Brisbin Road Fritz Property	41.413937	-88.359796
Cherry Valley	561	Cherry Valley	42.22979093	-88.92670991
Coal City	1313	Inland Rail Park	41.2509	-88.2879
Crystal Lake	300	Silver Lake Land	42.25463658	-88.26189966
Dixon	500	Nelson	41.74964438	-89.62481199
Dwight	365	Mega Site USA	41.104019	-88.41036
Ford Heights	124	Ford Heights 1730 Joe Orr Road	41.52100736	-87.57466372
Frankfort	140	Harlem & Laraway Rd.	41.4827329	-87.7888414
Frankfort	330	Frankfort I-57 Corporate Park	41.4461	-87.7742
Freeport	70	1203 IL Rte 26 North	42.31789	-89.628389
Freeport	50	1555 IL-75	42.3051065	-89.5871989
Freeport	63	Dickman Property	42.30666667	-89.58636111
Freeport	76	Hagemann Property (3 parcels)	42.27988889	-89.54658333
Freeport	58	Schmid's Property	42.28455556	-89.54566667
Freeport	80	Mill Race Crossing	42.263673	-89.540466
Grayslake	169	Cornerstone Parkway	42.306997	-88.039381
Hoffman Estates	259	Plote	42.0763582	-88.2285057
Joliet	1000	NorthPoint Intermodal	41.4416	-88.0918
Libertyville	82	W. Peterson Road	42.308992	-88.013243
Libertyville	70	Rte. 137 & Midlothian Road	42.315874	-88.010421

City	Acres	Site Name	LATITUDE	LONGITUDE
Loves Park	100	Spring Creek Lakes Business Park	42.33240255	-88.95367256
Machesney Park	190	Park 90 Corporate Center	42.376	-88.9647
Manteno	320	Manteno Mega Site	41.2307	-87.8323
Minooka	150	Prologis Minooka Business Park	41.4527	-88.288
Minooka	560	Minooka North	41.48043154	-88.24440199
Montgomery	100	Karis Park West	41.7149	-88.3732
Morris	358	Clarius Park	41.4055	-88.3788
Morris	395	565 FARM LLC	41.3659	-88.2725
Northbrook	127	Green Acres Golf Course	42.1405435	-87.8037373
Orland Park	160	O'Malley Property - Campus on I-80	41.5547	-87.864682
Richton Park	225	S Harlem Ave	41.4895604	-87.7850424
Richton Park	151	Sauk Trail & Ridgeland Ave	41.4843392	-87.7709115
Rochelle	1000	Dual Rail Megasite	41.884	-89.025
Rockford	300	Rock-39 Industrial Site	42.164579	-89.005066
Rockford	220	Global Trade Park South – Gensler	42.15354031	-89.1088187
Sauk Village	213	21601 Mark Collins Drive	41.49398873	-87.58149717
Volo	76	SWC Rte. 120 & Rte. 12	42.317669	-88.167319
Wadsworth	170	SWC Delany Road & Rte. 173	42.463654	-87.908216
West Chicago	51	3 Fabayan Parkway	41.869983	-88.238343
Wilmington	300	Elion 55 Logistics Park	41.323219	-88.201329
Woodstock	50	Woodstock	42.25766632	-88.43522779
Yorkville	450	Yorkville	41.6875583	-88.4697194

Site Information				Site Specifics	
Refinery Site: 20325 Cottage Grove Ave, former refinery site zoned industrial, 100 acres.				**Location**	Blue Island
Electric Info				**Acres**	100
Substation Distance	~3.5 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Chicago Southland Economic Development Corporation
High-Level Service Description	ComEd would leverage the existing radial 138kV line from our substation to a new on-site customer substation that would be built.				

Site Information				Site Specifics	
Bourbonnais Parkway site: Located adjacent to I-57 near exit 318, this rail served site is zoned for industrial use and located in an Enterprise Zone.				**Location**	Bourbonnais
Electric Info				**Acres**	180
Substation Distance	2.5 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Economic Alliance of Kankakee County
High-Level Service Description	ComEd would design a solution to either extend new 138kV lines from our existing substation or break the existing line and extend this to a new on-site customer substation that would be built.				



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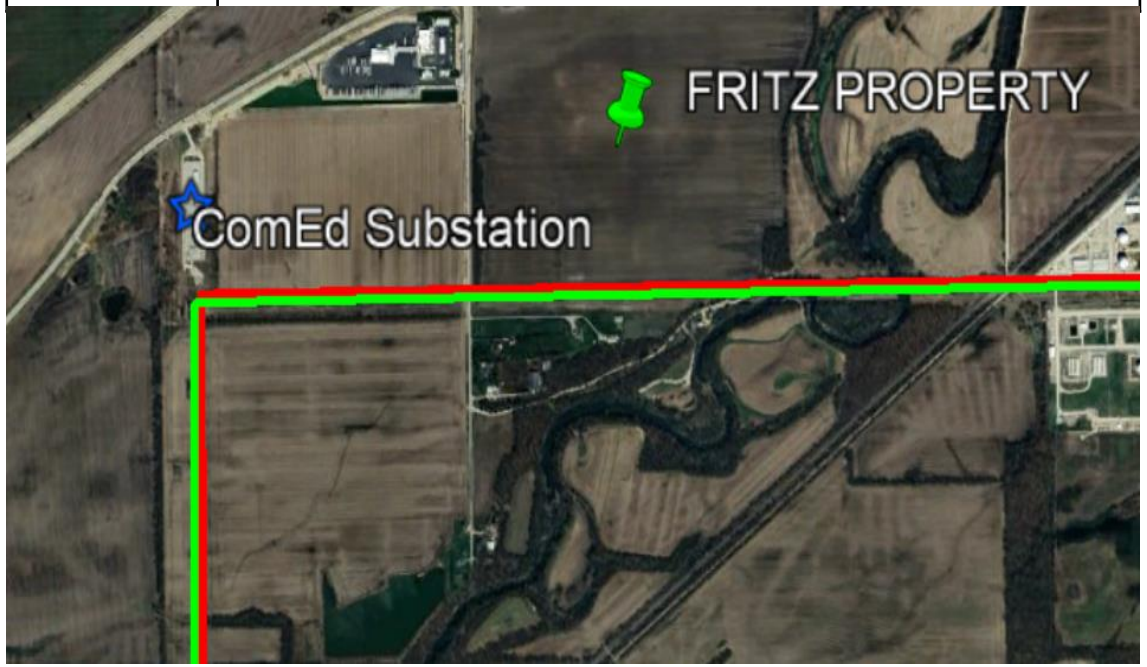
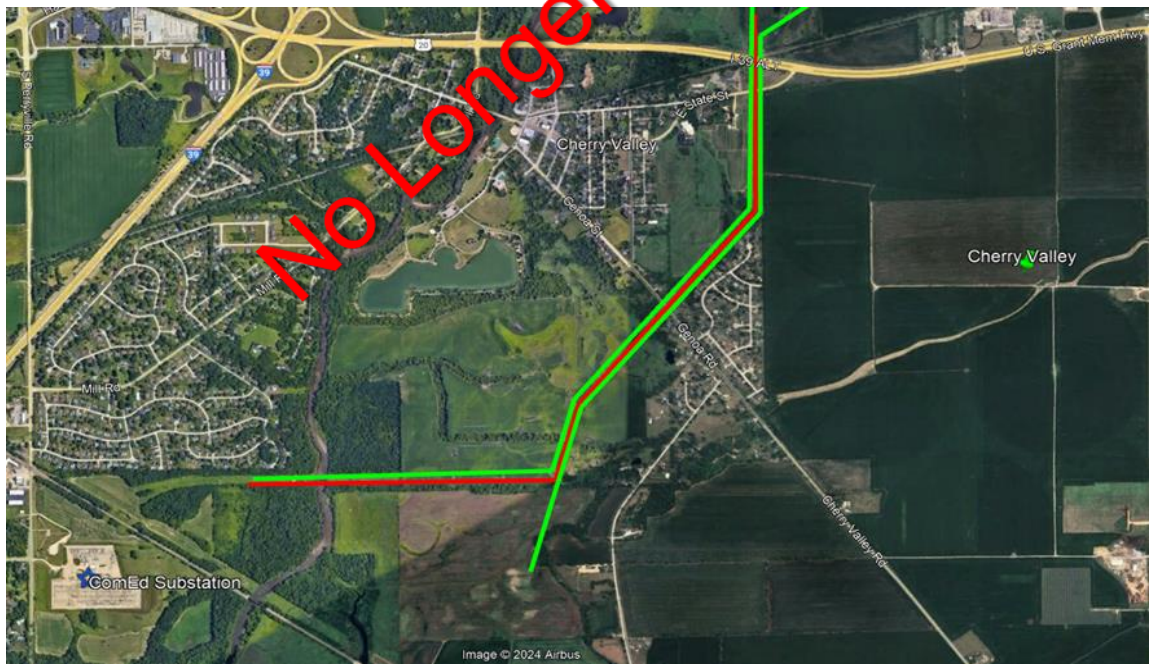
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Brisbin Road Fritz Property: located ¼ mile north of I-80 at Brisbin Rd, this site is zoned for industrial use.				**Location**	Channahon
Electric Info				**Acres**	147
Substation Distance	.5 miles	**Service Voltage**	138kV and 345kV	Econ Dev Organization	Grundy Economic Development Council
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
Cherry Valley: Located in Boone County, this site is ten miles from Rockford-O'Hare International Airport.				**Location:**	Cherry Valley
Electric Info				**Acres**	561
Substation Distance	~2.0 Miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Growth Dimensions
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built				



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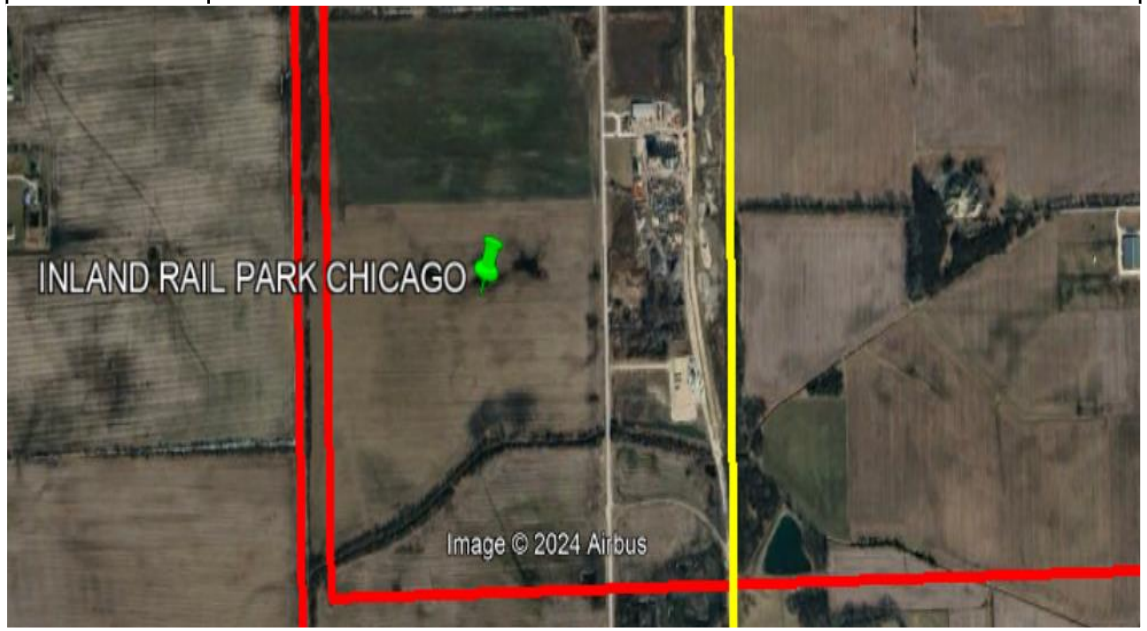
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Inland Rail Park Chicago: Located 2 miles off I-55 at Reed Rd, this site offers direct Union Pacific rail service				**Location**	Coal City
Electric Info				**Acres**	1313
Substation Distance	6 miles	**Service Voltage**	345kV	**Econ Dev Organization**	Grundy Economic Development Council
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
Silver Lake Land: Located in McHenry County, this site offers considerable land availability, proximity to a ComEd source substation, and little residential properties.				**Location**	Crystal Lake
Electric Info				**Acres**	300
Substation Distance	<0.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	McHenry Economic Development Corporation
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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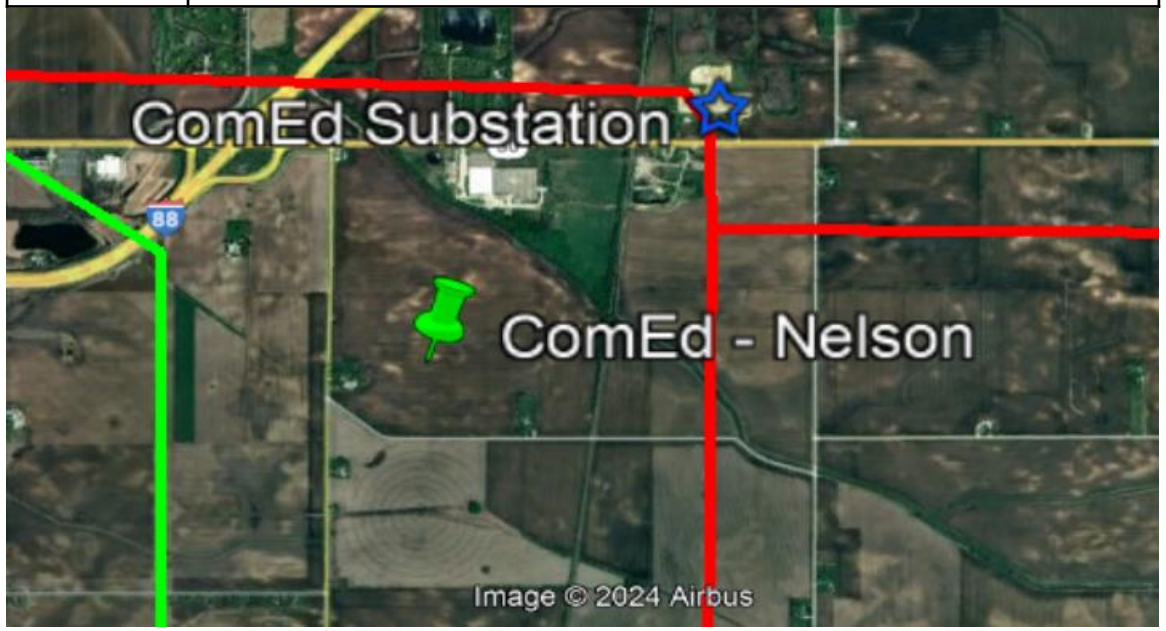
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Nelson: This site is adjacent to both ComEd 138kV and 345kV lines				**Location**	Dixon
Electric Info				**Acres**	500
Substation Distance	~2 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Lee County Industrial Development Association
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
MegaSite USA: Located off I-55 and Rt. 47, this site offers dual rail service on 1,500+ acres				**Location**	Dwight
Electric Info				**Acres**	365
Substation Distance	11 miles	**Service Voltage**	345kV	**Econ Dev Organization**	Greater Livingston County Econ. Dev. Council
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Ford Heights 1730 Joe Orr Road: This site has easy access to a major highway, few exiting buildings in the adjacent area, and is located in an enterprise zone.				**Location**	Ford Heights
Electric Info				**Acres**	124
Substation Distance	1 mile	**Service Voltage**	138kV	**Econ Dev Organization**	Chicago Southland Economic Development Corporation
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Harlem & Laraway Rd., Frankfort: Site is located 4 miles south of I-80 on Rt. 43 (Harlem Rd.)				**Location**	Frankfort
Electric Info				**Acres**	140
Substation Distance	2 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Will County Center for Economic Development
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
I-57 Corporate Park: Park is located ½ mile west of I-57at Ridgeland Ave. and Dralle Rd.				**Location**	Frankfort
Electric Info				**Acres**	330
Substation Distance	1 mile	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Will County Center for Economic Development
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
1203 IL Rte 26 North: Great location adjacent to ComEd 138kV lines and within close proximity to a substation				**Location**	Freeport
Electric Info				**Acres**	70
Substation Distance	Adjacent	**Service Voltage**	138kV	**Econ Dev Organization**	Greater Freeport Partnership
High-Level Service Description	ComEd would extend two 138kV lines from the nearby substation to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
1555 IL-75: site is an existing 140K SF building located east of downtown Freeport. Additional land to the east that may be available for expansion				**Location**	Freeport
Electric Info				**Acres**	140k Sq. Ft. Building
Substation Distance	2 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Greater Freeport Partnership
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Dickman Property: site is listed at 63 acres so ideal building size would be smaller data center or large industrial use				**Location**	Freeport
Electric Info				**Acres**	63
Substation Distance	2 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Greater Freeport Partnership
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				

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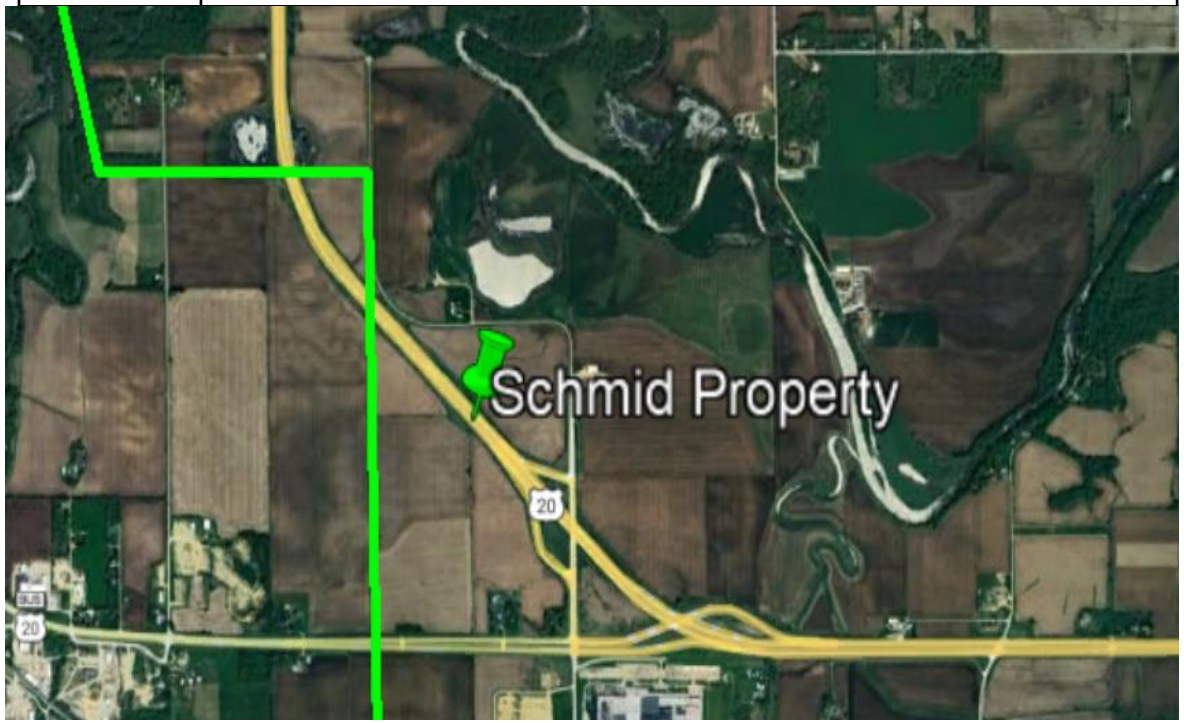
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Hagemann Property (3 parcels): site is located along Route 20 and bordered on the west by a 138kV transmission line				**Location**	Freeport
Electric Info				**Acres**	76
Substation Distance	5 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Greater Freeport Partnership
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Schmid's Property: site is located along Route 20 and bordered on the west by a 138kV transmission line				**Location**	Freeport
Electric Info				**Acres**	58
Substation Distance	5 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Greater Freeport Partnership
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				



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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Mill Race Crossing: Site is bordered by Springfield Rd. on the West, E. Lamm Rd. to the south and railroad to the North				**Location**	Freeport
Electric Info				**Acres**	80
Substation Distance	6 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Greater Freeport Partnership
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Cornerstone Parkway: site is located just west of Rt. 83 at Peterson and Aleghany Rds.				**Location**	Grayslake
Electric Info				**Acres**	169
Substation Distance	4 miles	**Service Voltage**	345kV	**Econ Dev Organization**	Lake County Partners
High-Level Service Description	ComEd would break the existing 345kV line and extend two lines to a new, on-site customer substation that would be built.				

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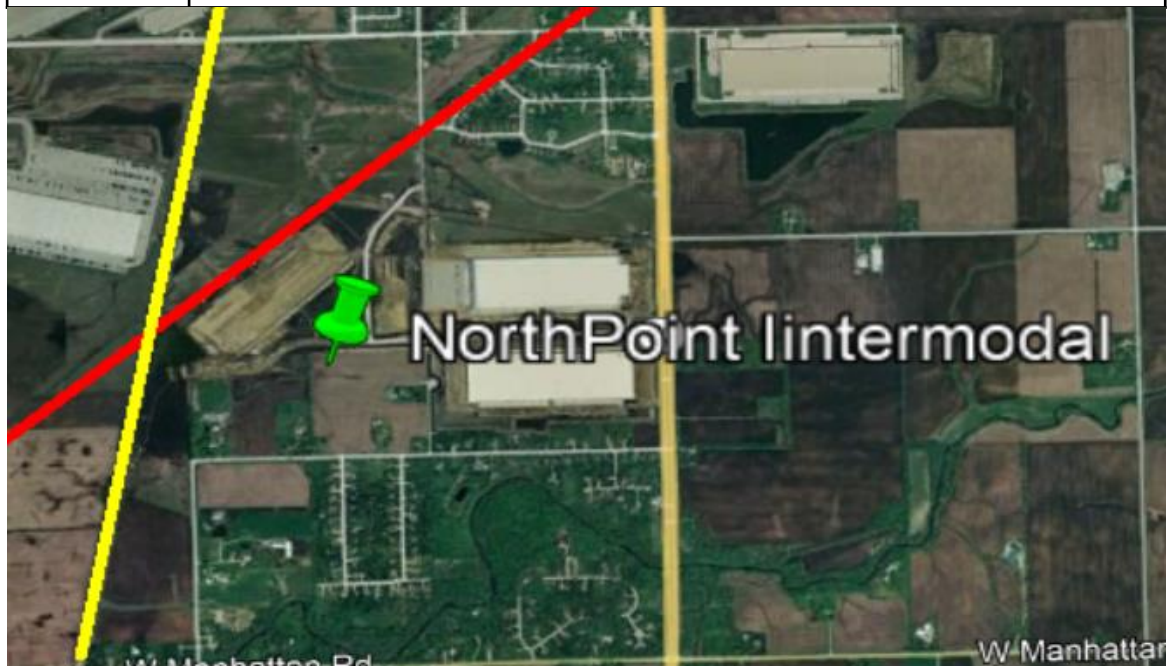
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Plote: Former rock quarry located adjacent to ComEd 138kV and 345kV lines.				**Location**	Hoffman Estates
Electric Info				**Acres**	259
Substation Distance	<1 mile	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Hoffman Estates Econ Dev
High-Level Service Description	ComEd would break the existing 138kV or 345 kV lines and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
North Point Intermodal: This large site is on Rt. 53 and Manhattan Rd. in Joliet. It's located near the CenterPoint Intermodal yard				**Location**	Joliet
Electric Info				**Acres**	1000
Substation Distance	5 miles	**Service Voltage**	**345kV**	**Econ Dev Organization**	Will County Center for Economic Development
High-Level Service Description	ComEd would break the existing 345 kV line and extend two lines to a new, on-site customer substation that would be built.				



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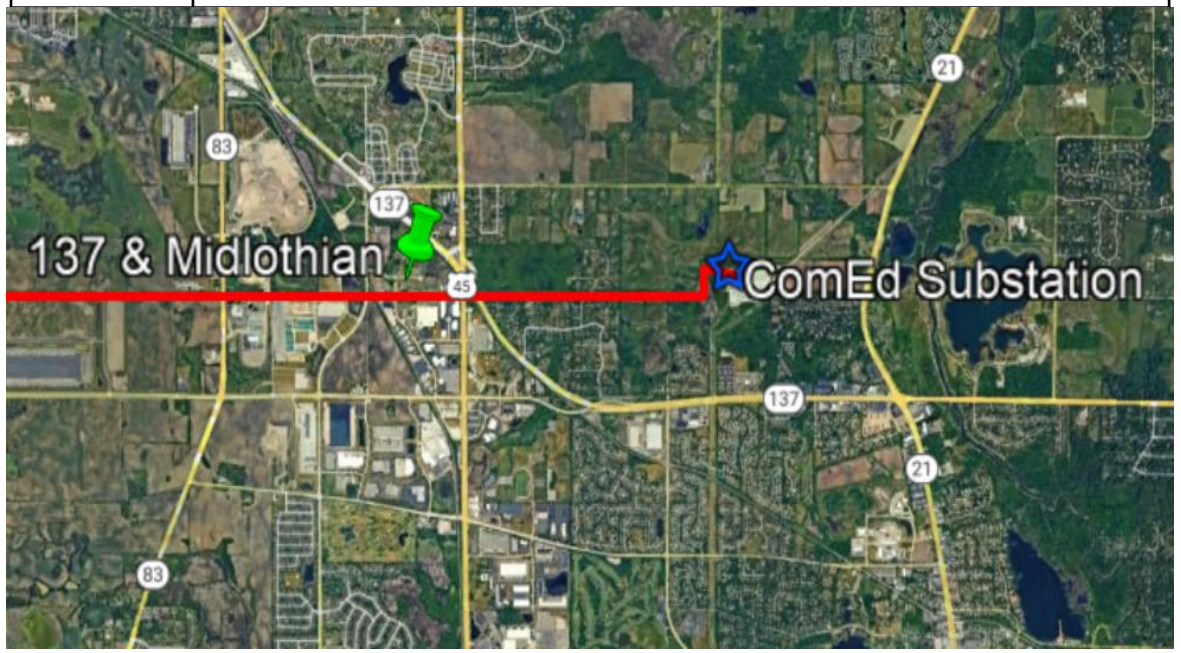
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
W. Peterson Road: site is located just west of Rt. 45 at Peterson Rd.				**Location**	Libertyville
Electric Info				**Acres**	82
Substation Distance	2 miles	**Service Voltage**	345kV	**Econ Dev Organization**	Lake County Partners
High-Level Service Description	ComEd would break the existing 345kV line and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
137 & Midlothian Road: site is located just west of Rt. 45 at Peterson Rd.				**Location**	Libertyville
Electric Info				**Acres**	70
Substation Distance	2 miles	**Service Voltage**	345kV	**Econ Dev Organization**	Lake County Partners
High-Level Service Description	ComEd would break the existing 345kV line and extend two lines to a new, on-site customer substation that would be built.				



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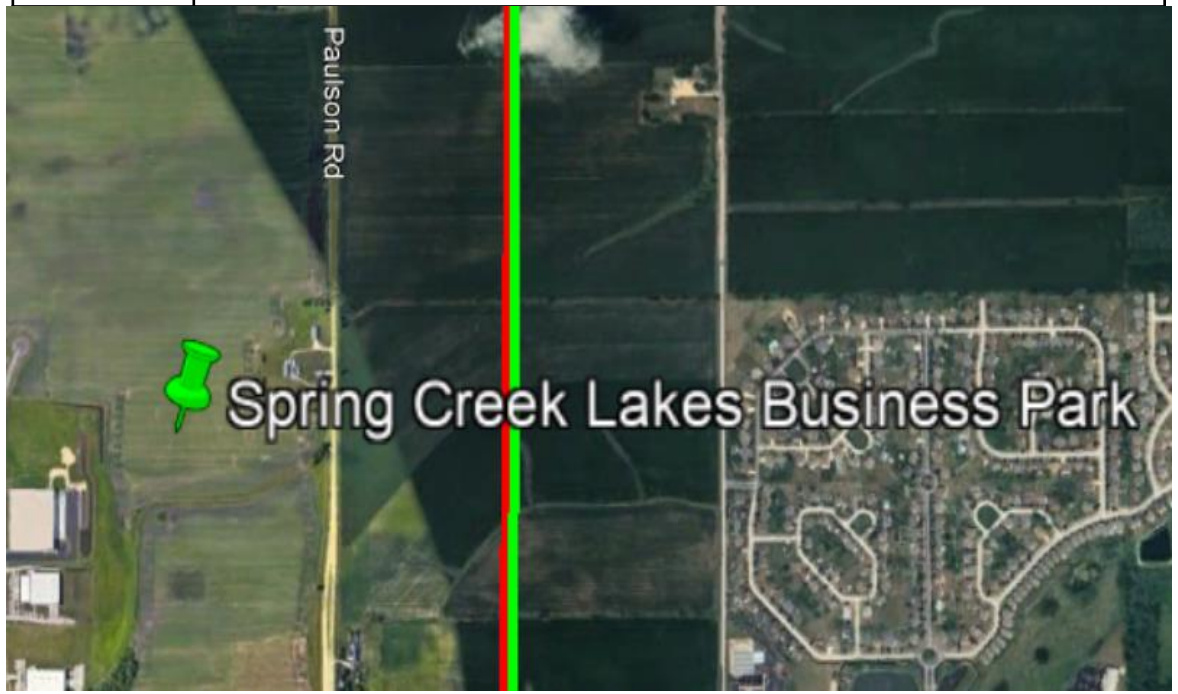
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Spring Creek Lakes Business Park: site is located just east of I-90 and North of East Riverside Blvd.				**Location**	Loves Park
Electric Info				**Acres**	100
Substation Distance	2 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Greater Rockford Chamber of Commerce
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
90 Corporate Center: site is located just east of I-90 and North of Rte. 173				**Location**	Machesney Park
Electric Info				**Acres**	190
Substation Distance	2.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Greater Rockford Chamber of Commerce
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be constructed				

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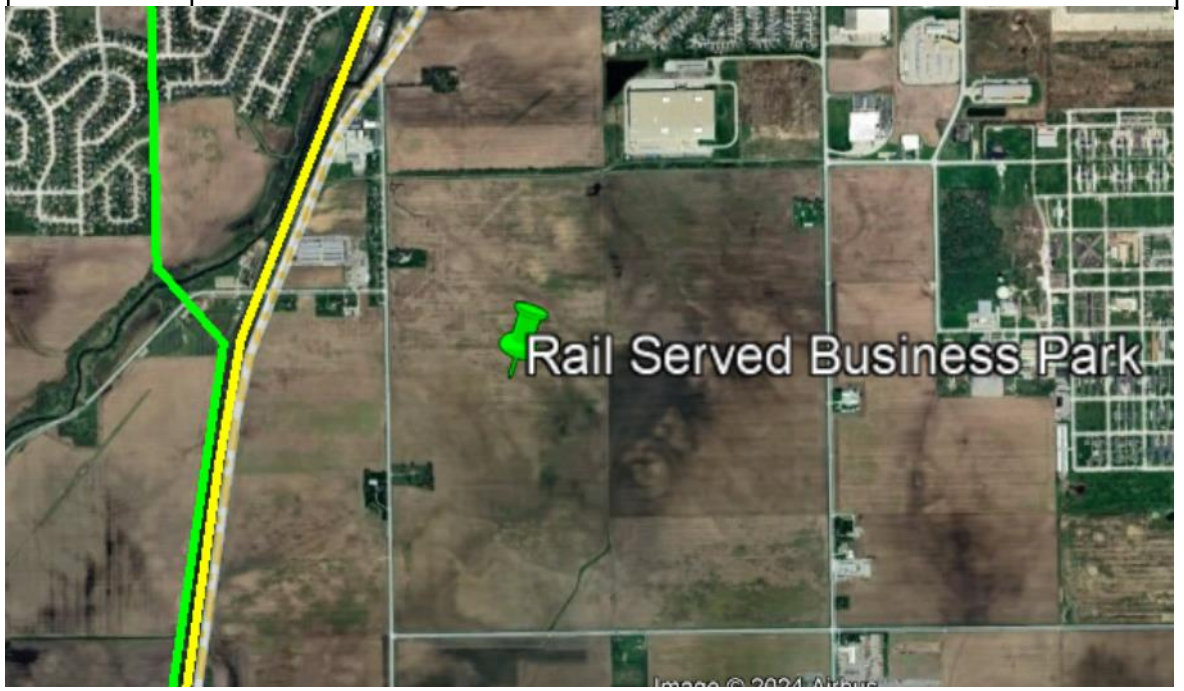
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Manteno Mega Site: 320+ are rail served business park located east of Cicero Rd. at E 7000 N Rd.				**Location**	Manteno
Electric Info				**Acres**	320
Substation Distance	4.5 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Economic Alliance of Kankakee County
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
Prologis Minooka Business Park: site is located ½ mile west of Ridge Rd. and immediately south of I-80 in Minooka.				**Location**	Minooka
Electric Info				**Acres**	150
Substation Distance	3 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Will County Center for Economic Development
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Minooka North: site is located north of I-80 on County Line Rd and adjacent to the CSX rail line.				**Location**	Minooka
Electric Info				**Acres**	560
Substation Distance	4 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Grundy Economic Development Council
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Karis Park West: Site is located directly adjacent (west) of the former Caterpillar plant in Montgomery.				**Location**	Montgomery
Electric Info				**Acres**	100
Substation Distance	1 mile	**Service Voltage**	138kV	**Econ Dev Organization**	Kendall County Economic Development
High-Level Service Description	ComEd would break the existing 138kV line and extend two lines to a new, on-site customer substation that would be built.				

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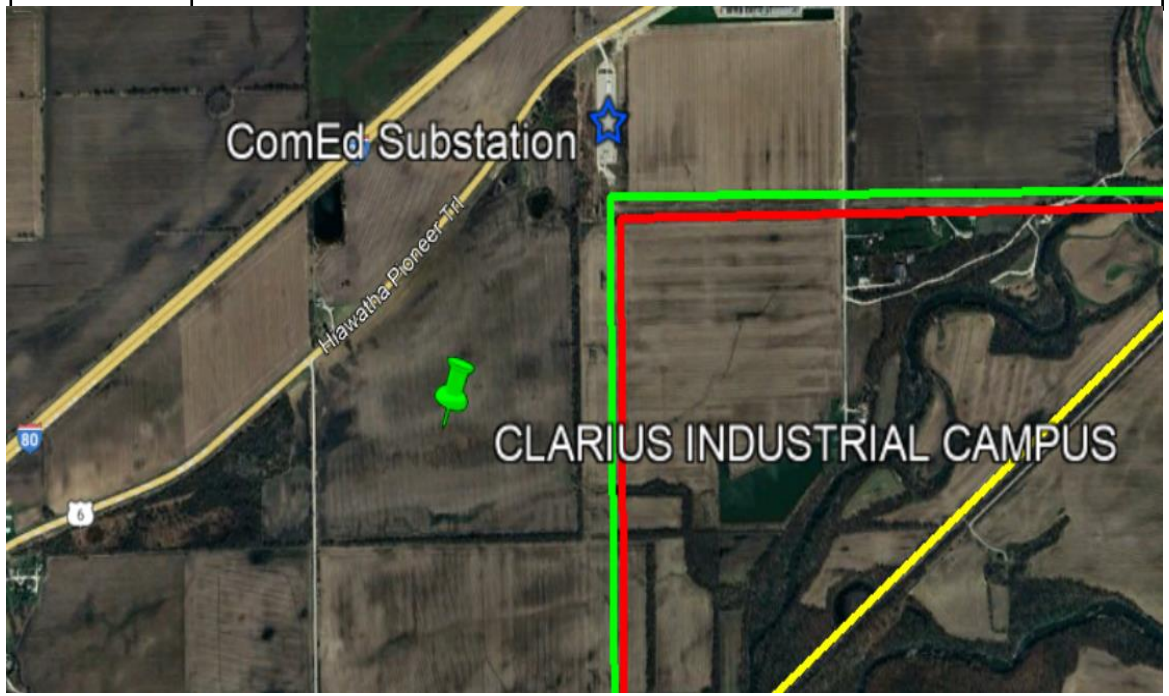
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Clarius Park: located ¼ mile north of I-80 and ½ mile east of Brisbin Rd. Site is zoned for industrial use with potential rail service from CSX.				**Location**	Morris
Electric Info				**Acres**	385
Substation Distance	.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Grundy Economic Development Council
High-Level Service Description	ComEd would break the existing 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
565 Farm LLC: Site is located about 6.5 miles south of I-80 along County Rd. in unincorporated Morris.				**Location**	Morris
Electric Info				**Acres**	395
Substation Distance	4 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Grundy Economic Development Council
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Site Name Green Acres Golf Course				**Location**	Northbrook
Electric Info				**Acres**	127
Substation Distance		**Service Voltage**		**Econ Dev Organization**	
High-Level Service Description					

No Longer Available

Site Information				Site Specifics	
Campus on I-80: site is located along the north side of I-80 and adjacent to Rt. 45.				**Location**	Orland Park
Electric Info				**Acres**	160
Substation Distance	2.5 miles	**Service Voltage**	345kV	**Econ Dev Organization**	Will County Center for Economic Development
High-Level Service Description	ComEd would break the existing 345kV line and extend two lines to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
S Harlem Ave: site is located at Harlem Ave. and Laraway Rd.				**Location**	Richton Park
Electric Info				**Acres**	225
Substation Distance	.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Chicago Southland Econ Dev Corporation
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Sauk Trail & Ridgeland Ave: site is in a business park with utilities available for retail, commercial, or industrial use.				**Location**	Richton Park
Electric Info				**Acres**	151
Substation Distance	2.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Chicago Southland Econ Dev Corporation
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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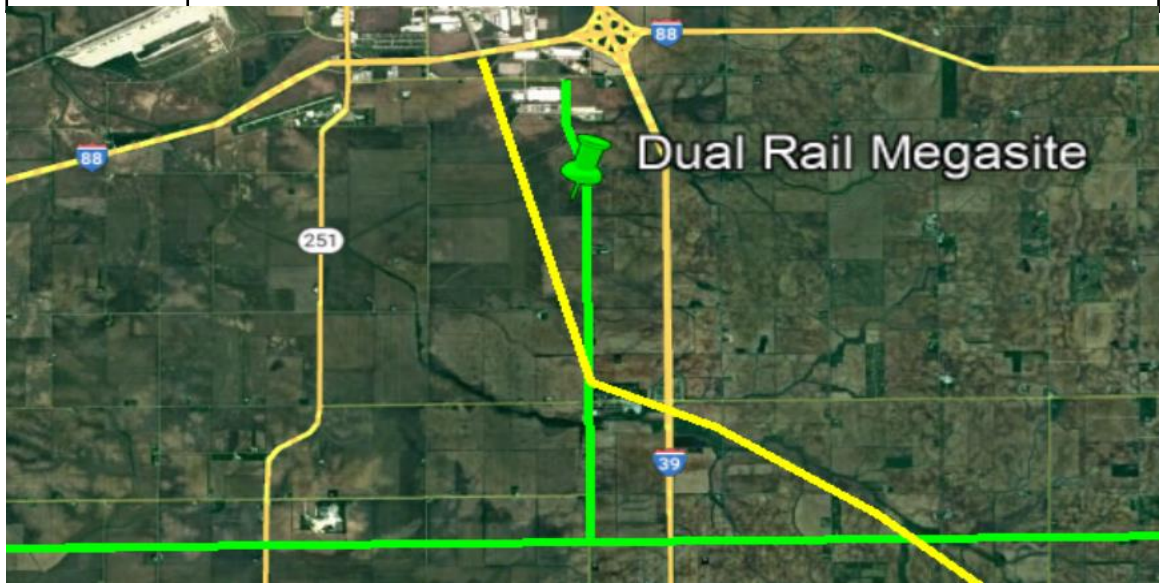
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Dual Rail Megasite: Site is served by City of Rochelle for distribution service, but ComEd owns the transmission lines and would serve larger loads (>100MW's) at this site.				**Location**	Rochelle
Electric Info				**Acres**	1000
Substation Distance	20 miles	**Service Voltage**	138kV	**Econ Dev Organization**	City of Rochelle
High-Level Service Description	The existing transmission infrastructure would need to be reinforced to have higher capacity and additional 138kV lines would need to be extended 15-20 miles to the site. A new on-site customer substation would also be constructed.				



Site Information				Site Specifics	
Rock 39 Industrial Park: site consists of 240 acres that could serve data centers, manufacturing or other heavy industrial users.				**Location**	Rockford/ Cherry Valley Township
Electric Info				**Acres**	300
Substation Distance	~4 miles	**Service Voltage**	**138kV and 345kV**	**Econ Dev Organization**	Greater Rockford Chamber of Commerce
High-Level Service Description	ComEd would break either the existing 138kV or 345 kV lines and extend two lines to a new, on-site customer substation that would be built.				

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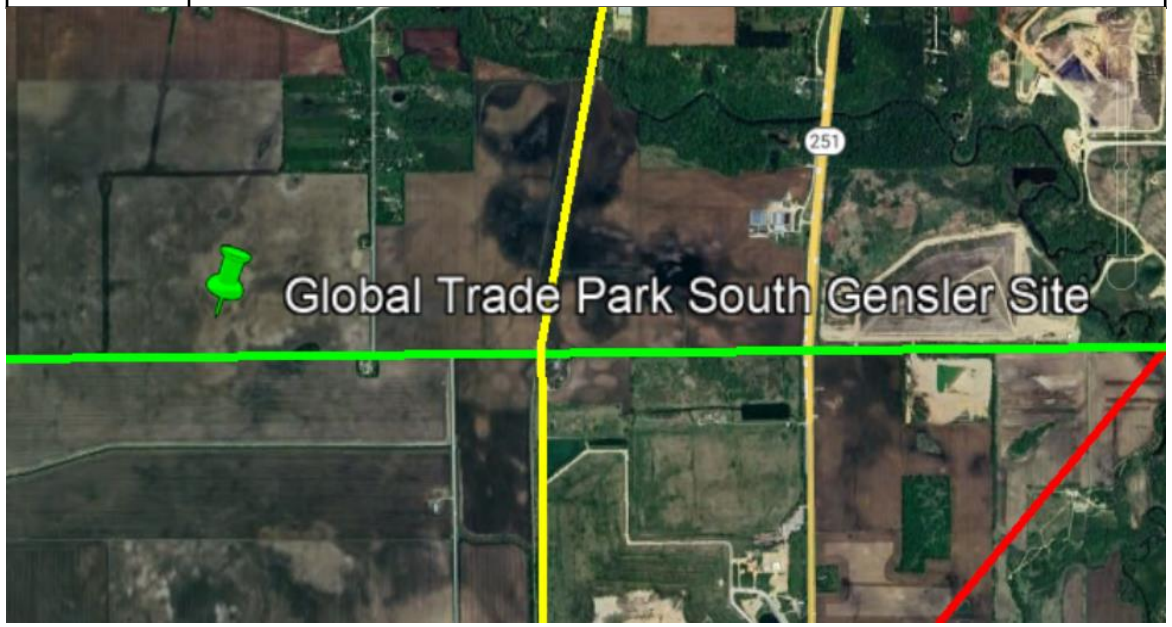
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
Global Trade Park South – Gensler: Located in Rockford, this site has a rail line running adjacent to the property and a 138kV line running adjacent to the location.				**Location**	Rockford/ Cherry Valley Twp
Electric Info				**Acres**	220
Substation Distance	~7 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Rockford Area Chamber of Commerce
High-Level Service Description	The existing 138kV transmission line runs adjacent to the location. An additional two lines would be brought from a ComEd source substation, which is fed by 345kV transmission lines, roughly 7 miles away. A new on-site customer substation would be built.				



Site Information				Site Specifics	
21601 Mark Collins Drive: Site is located at 1-394 and Mark Collins Drive in Sauk Village				**Location**	Sauk Village
Electric Info				**Acres**	213
Substation Distance	1 mile	**Service Voltage**	345kV	**Econ Dev Organization**	Chicago Southland Econ Dev Corporation
High-Level Service Description	ComEd would break the existing 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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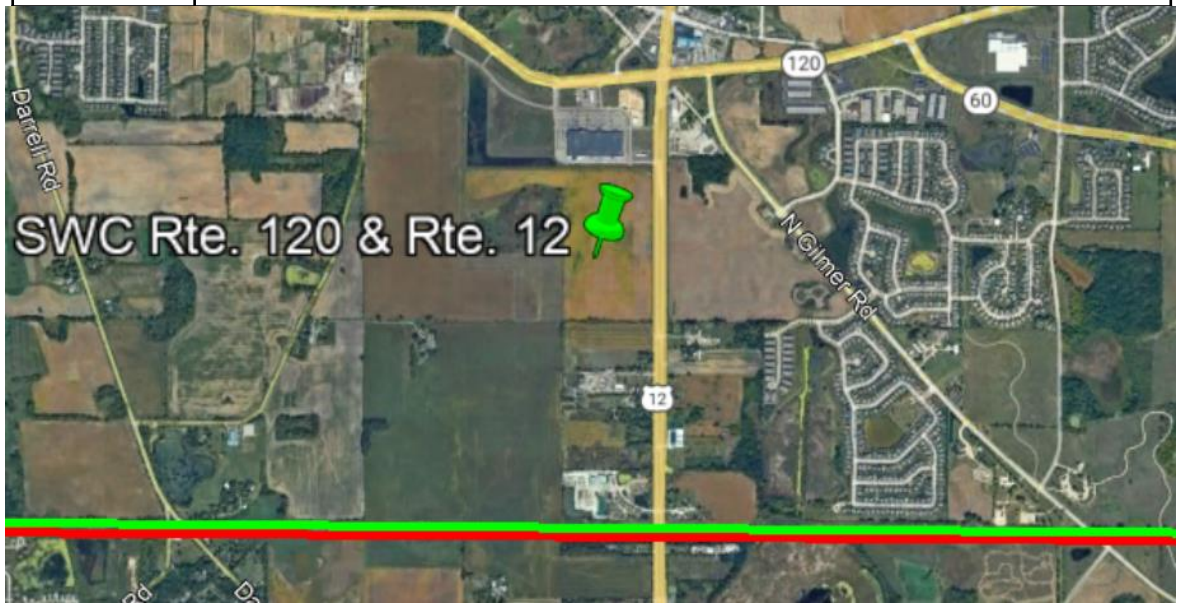
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
S/W corner of Rte. 120 & Rte. 12: site is located behind the Woodman's grocery store in Volo				**Location**	Volo
Electric Info				**Acres**	76
Substation Distance	2.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Lake County Partners
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
S/W corner of Delany Rd. & Rte. 173: this is a large, 170-acre greenfield site in Wadsworth				**Location**	Wadsworth
Electric Info				**Acres**	170
Substation Distance	.5 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Lake County Partners
High-Level Service Description	ComEd would break the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				

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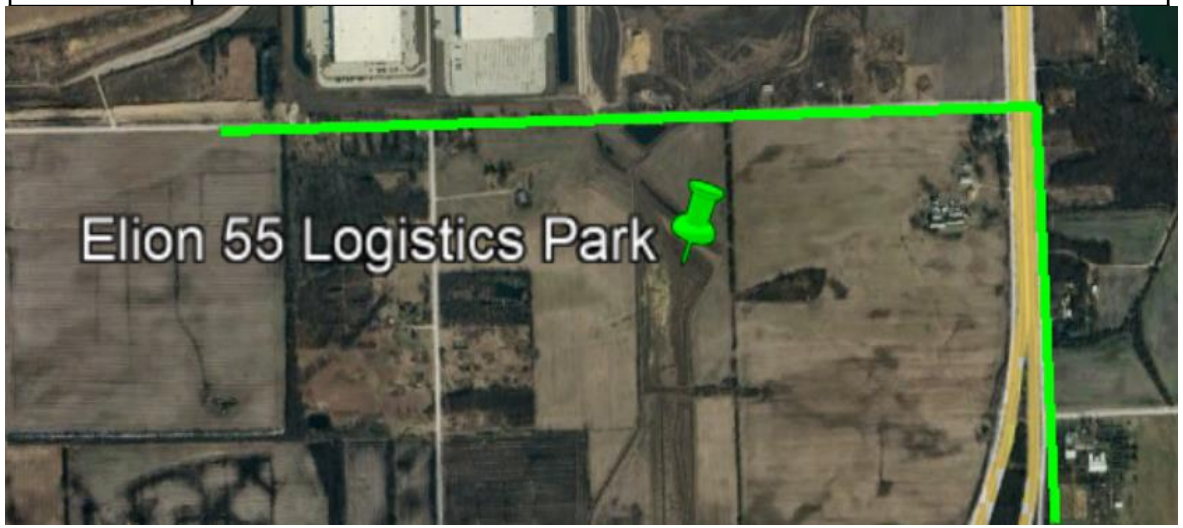
138kV Line | 345kV Line | Major Substation | Railroad

Site Information				Site Specifics	
3 Fabyan Parkway: site is smaller in size at 51 acres so projects would be limited to 138kV transmission or 34kV distribution loads				**Location**	West Chicago
Electric Info				**Acres**	51
Substation Distance	2 miles	**Service Voltage**	138kV	**Econ Dev Organization**	Choose DuPage
High-Level Service Description	ComEd would break either the existing 138kV and extend two lines to a new, on-site customer substation that would be built.				

Site Information				Site Specifics	
Elion 55 Logistics Park: site is located at I-55 and Lorenzo Rd. and has 138kV and 345kV transmission lines nearby.				**Location**	Wilmington
Electric Info				**Acres**	300
Substation Distance	3 miles	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Will County Center for Economic Development
High-Level Service Description	ComEd would break either the existing 138kV or 345kV lines and extend two lines to a new, on-site customer substation that would be built.				



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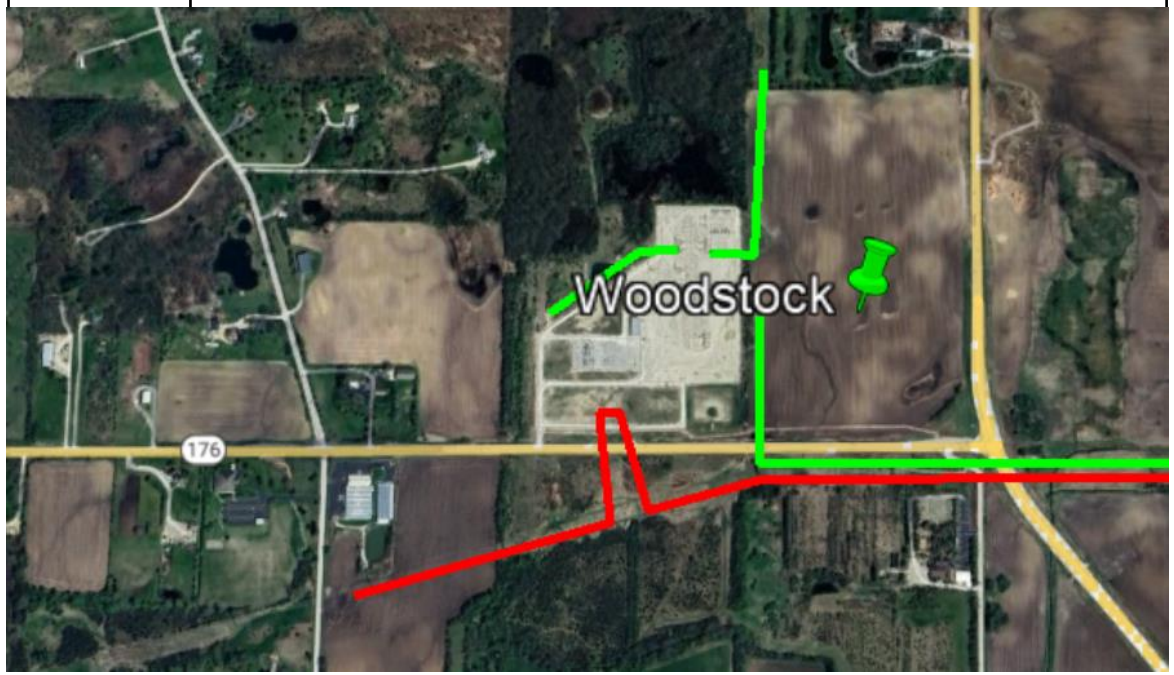
138kV Line 345kV Line Major Substation Railroad

Site Information				Site Specifics	
Woodstock: site is directly adjacent to a ComEd substation and 138kV and 345kV transmission lines.				**Location**	Woodstock
Electric Info				**Acres**	60
Substation Distance	Adjacent	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	McHenry County Econ. Dev. Corporation
High-Level Service Description	ComEd would extend two lines from the existing 138kV or 345kV system at our adjacent substation and extend two lines to a new, on-site customer substation that would be built.				



Site Information				Site Specifics	
Yorkville: three sites with ~450 acres total. Adjacent to a ComEd substation, rail, 345kV and 138kV transmission lines.				**Location**	Yorkville
Electric Info				**Acres**	450
Substation Distance	Adjacent Less than a mile	**Service Voltage**	138kV and 345kV	**Econ Dev Organization**	Green Door Capital
High-Level Service Description	ComEd would extend two lines from the existing 138kV or from 345kV system at our adjacent substation and extend two lines to a new, on-site customer substation that would be built.				

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138kV Line | 345kV Line | Major Substation | Railroad

ComEd's economic development efforts work towards empowering and equitable outcomes for the communities we serve by enabling investment that bring jobs and opportunities to Illinois. We do this by attracting strong businesses to northern Illinois across a broad range of sectors. Northern Illinois enjoys strong electric reliability, competitive rates, a low-carbon electricity profile, and a strong professional and skilled trade workforce. We look forward to discussing more with you how ComEd can help make your project successful.

Max Leichtman, Director of Economic & Workforce Development

We look forward to your next inquiry!

Contact Information

Should you be interested in learning more about any of the locations outlined in this deck, Illinois' strong energy assets and programs, or anything else, please do not hesitate to contact ComEd's Economic Development Team!

Ed Sitar

Edward.Sitar@ComEd.com

779.231.0116

John McCann

John.McCann@ComEd.com

630.437.3032

Karen Halstead

Karen.Halstead@ComEd.com

779.231.0136

Appendix

Typical Power Requirements and Timelines

-- always depends on location of site

Power (MW's)	Equipment	Description	Timeline
Up to 1MW	Install new TR or extend feeder	Minor on/off property work is needed to accommodate capacity request	14-16 months
5MW's	New feeder	New feeder extension is required to accommodate additional capacity	18-24 months
25MW's	Multiple new feeders (12 or 34kV)	New transformer at substation, new 12kV or 34kV feeder extensions from substation to customer site	24-30 months
100+ MW's	Substation, transmission service (138kV or 345kV)	Requires land for substation and customer ESS, long lead time materials, new easements and structures/lines etc.	~36+ months

Timeline: Depending on electric infrastructure in place, can range from 6-24 months. The longer timeline is driven by substation expansion work, but where capacity exists, timelines may be shorter.

Costs: Costs for projects are typically eligible for Rider DE program

Contact: econdev@comed.com

Early Engagement is Critical!!!

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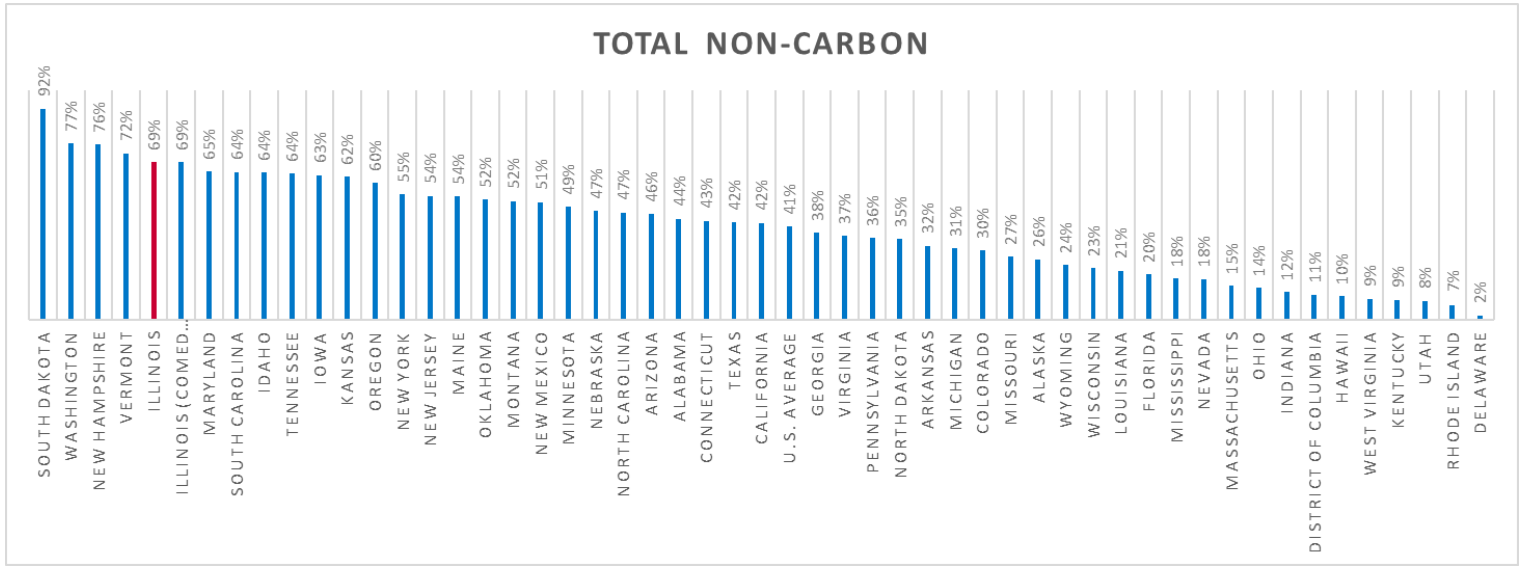
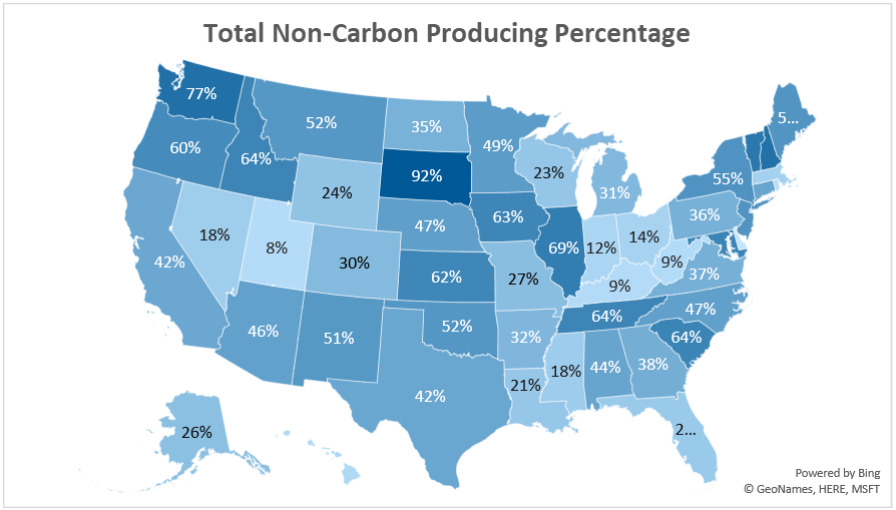
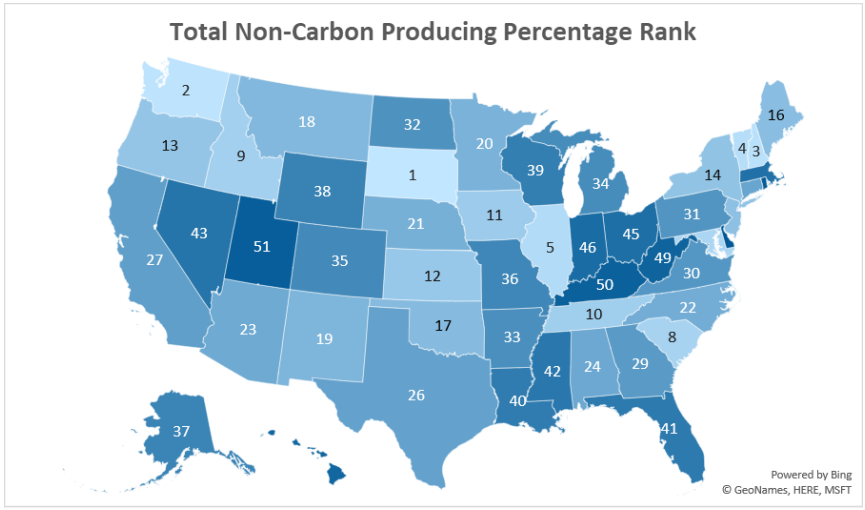
Illinois' Strong Energy Assets, Clean Energy

Only trailing states with heavier hydropower production, Illinois' fuel mix ranks 5th in most carbon free in the United States







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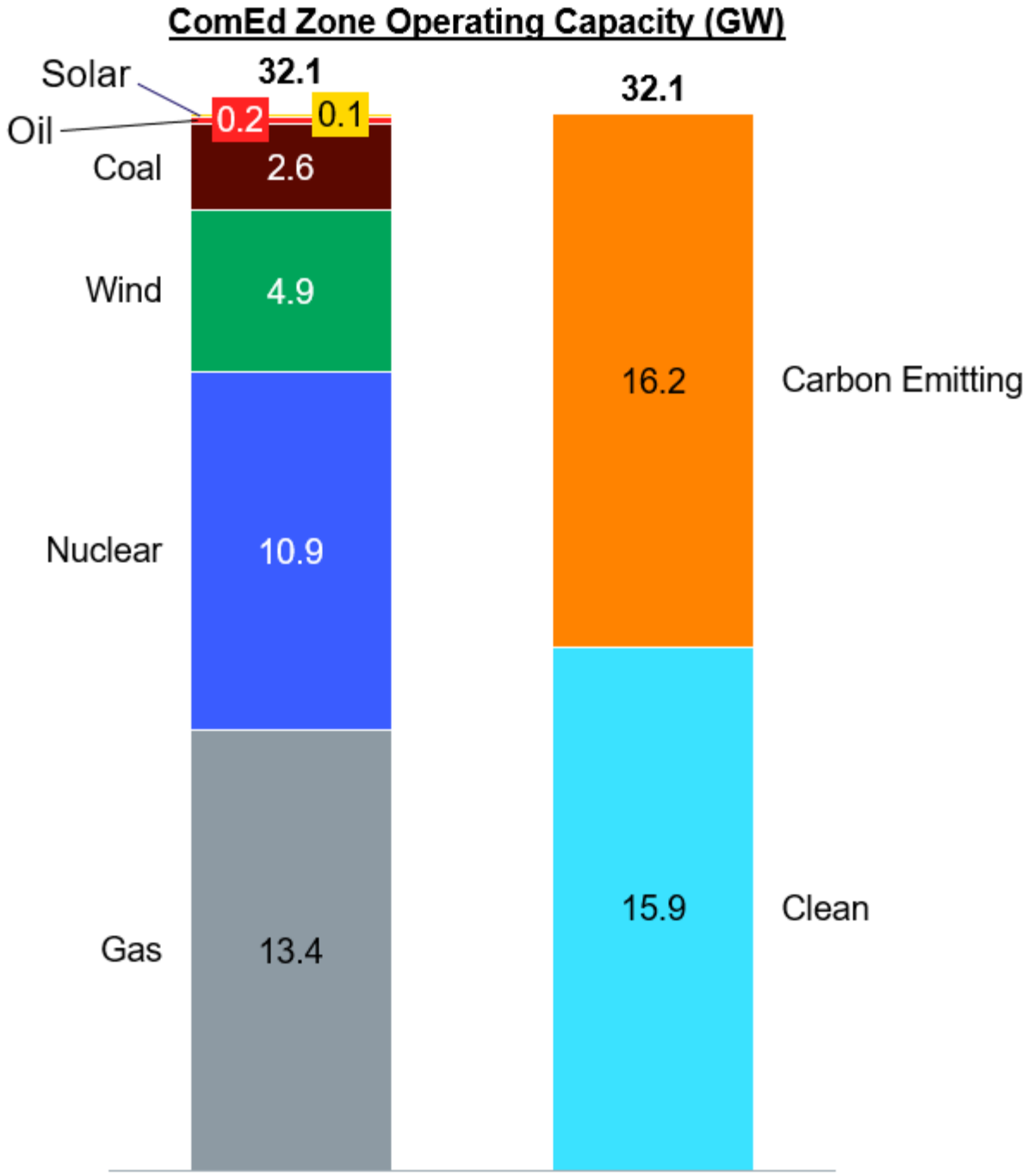
Northern Illinois Generation Fuel Mix

- Illinois is largest nuclear power generator in the US (11 reactors at 6 sites, owned by Constellation)
- 6th largest wind generator in the US at ~8GWs
- CEJA mandates retirement of coal by 2035 and natural gas by 2045
- ComEd system peak of 23,753MW set in 2011; ~22,100MWs in summer 2023
- Net exporter of electricity



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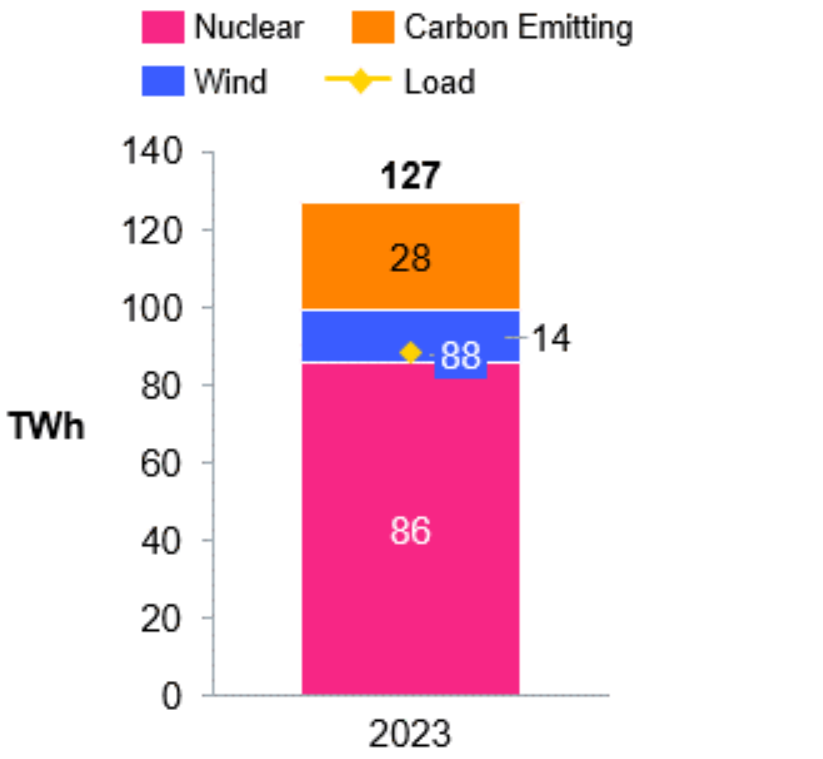
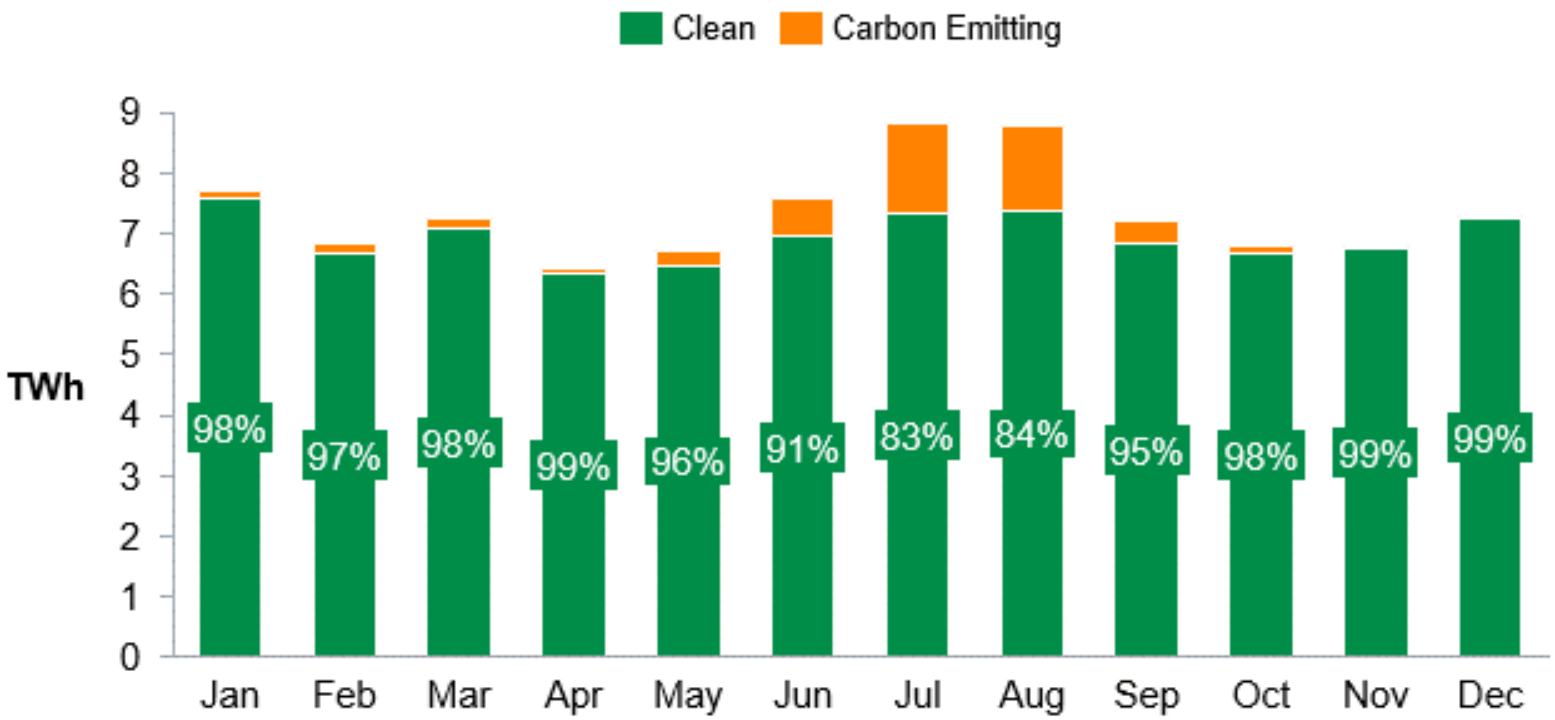
2023 ComEd Zone Annual and Monthly Clean Load Match

Today, ~96% of the ComEd load could be served with clean generation annually

Annual – Total Gen & Load in Zone (TWh)



Monthly – Hourly Matched Gen to Load (TWh)



During 2023, ComEd's load was matched almost entirely with clean generation (~96%), with vast majority available from nuclear power

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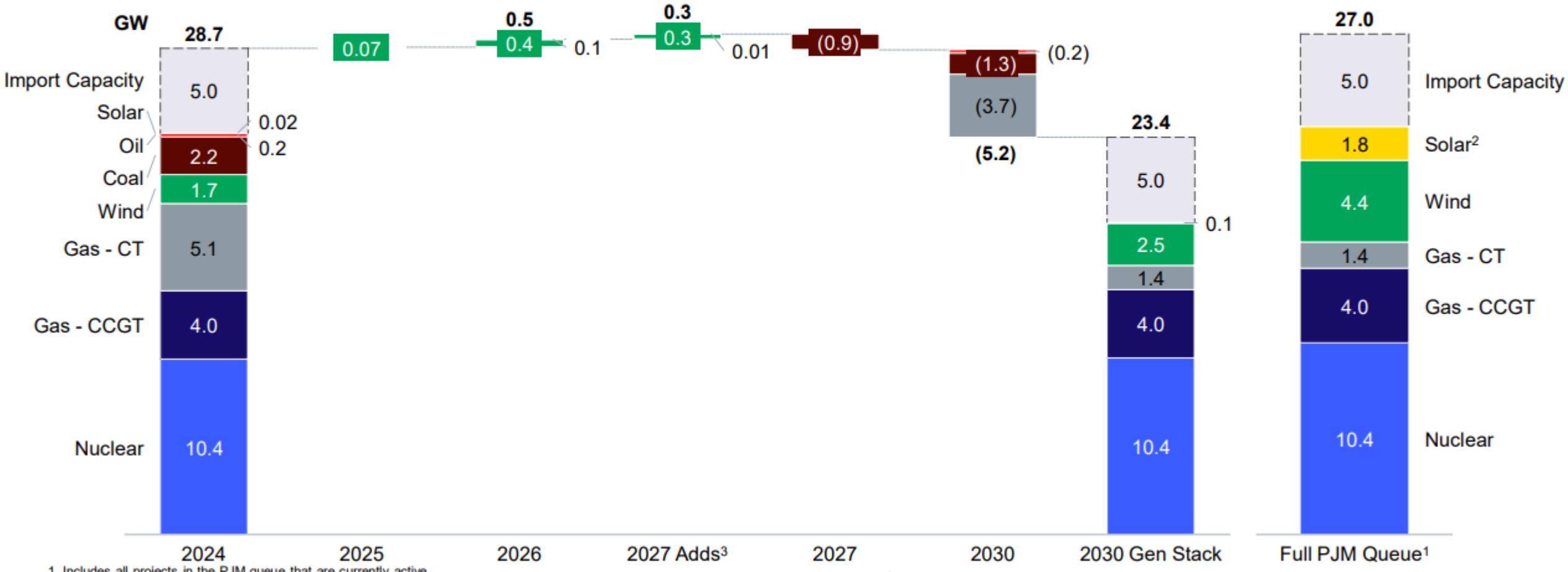
Ensuring Renewables Come Online by 2030 is Critical in Meeting CEJA Goals and Being Able to Decarbonize our Customers



1. Includes all projects in the PJM queue that are currently active
2. All fuel types capacity adjusted for their 2025/2026 ELCC class rating according to PJM
3. Additions based on PJM Queue as of 2/20/24, limited to projects in Engineering & Procurement phase for waterfall chart
4. Retirement dates based on Transmission planning projections

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Illinois' Economic Development,
Data Centers

Collaboration with local, regional, and state-wide economic development organizations has supported the expansion and proliferation of data centers in the Chicago MSA and Northern Illinois. Notably:

Intersect Illinois, the public-private state-wide economic development organization, showcases the State's assets, supports requests for information, and is a great economic development resource

Illinois Department of Commerce & Economic Opportunity manages the data center sales tax incentive program, which requires a CAPX investment of $250M, creation of 20 jobs, and labor agreements

A central hub for connectivity in the US, low, stable and reliable power, and a strong tech workforce, have driven Chicago MSA to historically have a strong data center market. Coupled with sales tax incentives, these trends have driven the Chicago MSA to be the fourth largest data center market in the US.

Recent Data Center Commitments Highlight Power & Positive Engagement

"Elk Grove Village understands the unique needs and complexities of developing large scale data center projects. That knowledge combined with **ComEd's infrastructure and reliable ability to deliver electric utility capacity gives us great confidence** in our ability to deliver this large-scale project in 2021,"

Chris Kincaid,
Stream's SVP of design and construction

"We selected this site because of the **robust infrastructure, access to renewable energy, strong pool of talent for us to draw from**, and a great set of community partners,"

Rachel Peterson,
Facebook's VP of data center strategy

"Elk Grove Village has become a focal point for Chicago data center activity with outstanding village support, **reliable low-cost power and robust network infrastructure**, making it an ideal location for both enterprise and hyperscale cloud companies in need of additional capacity,"

Pete Marin,
CEO of Atlanta-based T5

The Chicago region's reputation and expertise is emerging as a strong draw to prospective data center developers

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Power Ecosystem and Large Project Engineering Process

ComEd Economic Development

September 2025

Illinois' Grid

ComEd serves the City of Chicago and the northern third of Illinois, totaling ~70% of the State's population

- Subsidiary of Exelon Corporation, an American Fortune 200 energy company headquartered in Chicago, Illinois
- Purely an electricity transmission and distribution company (Illinois has been deregulated with competitive energy supply since 1997)

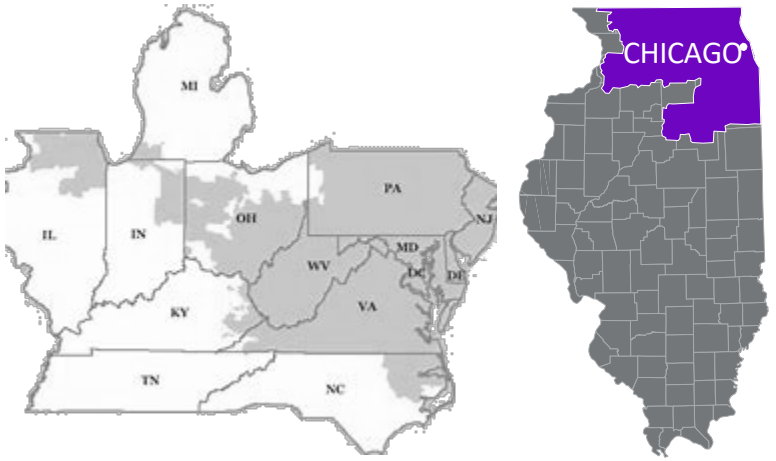
Regional Transmission Operator - PJM

ComEd's transmission system is part of the 13 State PJM Interconnection grid (www.pjm.com), which is the largest centrally dispatched grid in the world and serves 65 million people

183,254MW of total installed generation capacity

32.7GW of installed capacity located within the ComEd Zone

Illinois' fuel mix is the **6th most carbon-free** in the United States and has the 6th most installed wind generation



ComEd System

ComEd has a workforce of 6,300 and operates 90,000 miles of power lines covering 11,400 square miles, 400 municipalities, and portions of 25 counties

~10 million people

4.0 million total customers

300,000 business customers

ComEd's current peak load is ~22GW, excess generation capacity in the region currently makes northern Illinois a **net exporter** of energy. This will change as unprecedented load requests continue to come in. **New generation** will be **essential** for continued **growth.**

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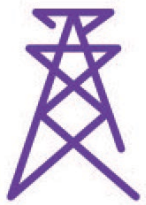
Illinois' Strong Energy Assets

Significant investments coupled with forward looking policies have positioned Illinois as a leader in clean energy and created significant benefits for customers throughout northern Illinois, including low and stable prices, industry-leading reliability, and other programs for customer savings and benefits

COMPETITIVELY PRICED POWER

ComEd's rates are **21% less** than the average commercial rate and **38% less** for industrial than the top 20 large metropolitan areas in the US.

Illinois competitive market allows for businesses to **negotiate ~60% of their total bill.**



INDUSTRY-LEADING RELIABILITY

ComEd annually ranks in the **top decile nationally** for fewest customer interruptions. Through 2024, ComEd has **27.7M avoided outages** since 2012.

Recognized by **PA Consulting** as **best in the Midwest** among large utilities in **2024** and named **Most Reliable Electric Utility in America** in 2023.

CLEAN & RENEWABLE POWER

Illinois is the **6th lowest** carbon-intense generation state.

Customers can take advantage of **solar rebates** ($300/kW up to 5,000kW) and have **access to 100% renewable power** through the Illinois competitive market.

ENERGY EFFICIENCY PROGRAMS

Over **$170M in annual incentives** available to business customers. Business customers have **saved $4.6B** in **electricity costs** since 2008.
(**$11B** for all customers)

Customers received **$2.25B** in **rebates & incentives** since 2008.

REDUCED DEPOSITS FOR EXTENSIONS

Customers are eligible for **large up-front credits** for electric line extensions and can recoup deposits on accelerated timeframes through the ComEd **Rider DE Tariff.**

BENEFICIAL ELECTRIFICATION

$100M in Rebates available in 2025!

$53M available for electrifying public and fleet vehicles. **$38M** for charging infrastructure and make ready work.

These funds will help **reduce emissions and enhance sustainability** for future generations.

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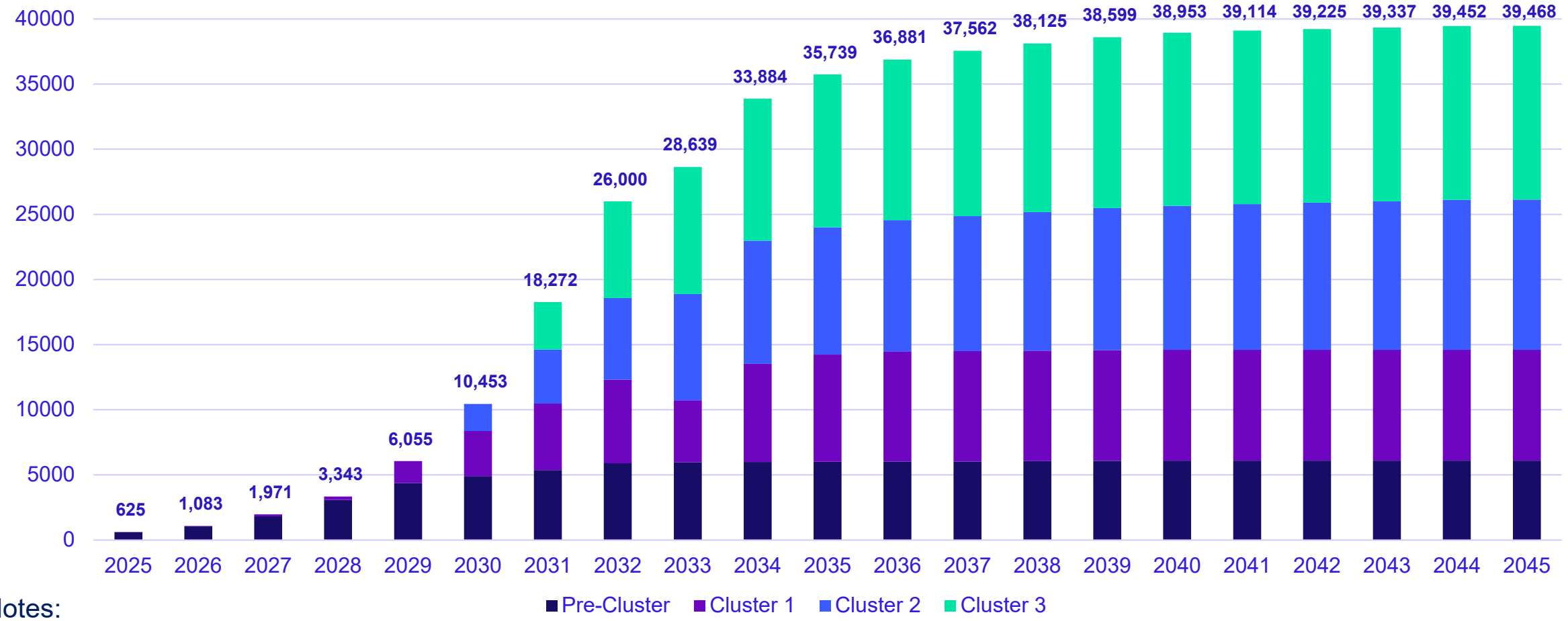
Growth of Requested New Capacity – Sum of Preliminary Customer Applications



Notes:

- Requests received for new capacity is based on customer-provided ramp schedules and ComEd's preliminary assumption of energization dates (energization dates may push out due to a variety of factors)
- This is not an official load forecast; different assumptions about ramp rate, utilization, and project inclusion, plus other traditional econometric items, underlie ComEd's load forecast submission to PJM

Cluster Impact Study, Engineering, and Construction

Phase 1 — Transmission Impact Cluster Study and Scoping Engineering

Timeline: ~12-18+ Months, including transmission impact cluster study
Deposit Costs: $1 million+*, optional long lead material deposits

Requirements to Begin: Site control (LOI/PSA), engineering deposit, service application, load ramp schedule, one-line diagram, site plan, transmission planning questionnaire, and prefer a letter of intent (LOI) from a large power user for the location

**** ComEd follows the PJM Attachment M-3 Process for supplemental customer projects. Potential scope and schedule impacts of transmission system network upgrades required to serve new customers is contingent on PJM's wholistic analysis of their footprint as part of their Do No Harm analysis.***

The cluster study is a new process that occurs in parallel with the Scoping Engineering step. Because of the unprecedented number of large power project requests, ComEd has implemented this new approach as of Q3 2024, which allows us to analyze the impact of a large group or cluster of projects at the same time and develop comprehensive solutions across the ComEd territory.

Scoping Engineering accounts for engineering and design, technical challenges, and approvals. ComEd provides all equipment layout and specifications for the project. This phase involves bringing on an approved ComEd engineering firm, identifying engineering analysis of the scope of work, issuing a ComEd project diagram, and refining the costs (+/-25%) and schedule. To ensure alignment, recurring calls/meetings between ComEd and the customer are typically set. Customer required easements must be secured during this phase, if needed.

Phase 2 — Detailed Engineering

Timeline: ~12-18+ Months
Deposit Costs: Additional deposit depends on scope of work

Requirements to Continue: Additional deposit, continued engagement on project details, service configurations, etc.

Additional internal ComEd approvals to conduct detailed engineering to issue an IFC (issued for construction) package, order additional long-lead materials, obtain permits, further refine costs (+/-10%) and provide a detailed schedule. Recurring calls with the customer are continued during this phase.

Note that ComEd's environmental policy requires substation land to meet TACO Tier 1 requirements.

Phase 3 — Construction

Timeline: ~12-24+ Months (depending upon scope of work)
Deposit Costs: Remaining project costs from estimates due at start

Requirements to Continue: All property rights are secured (easements, acquisitions), permits approved, additional deposit / charges are paid, and continued engagement on construction activities, etc.

Construction includes all field work, livening, commissioning, and testing of facilities that were placed in service. The estimated timeline is contingent on the customer having all required civil construction completed and approved. Recurring calls with the customer are continued during this phase.

Note that transmission network expansions/reinforcements may extend project timelines significantly due to land acquisition needs and regulatory approvals.

The above referenced engineering phases are for end-user ComEd customers. In some cases, if a landowner has obtained an LOI from a large power user purchaser, then ComEd can begin Phase 1 Cluster Study and Scoping Engineering, but we cannot conduct this phase without direct technical engagement with the end user customer. Enough room for an onsite substation is required (6-7 acres at 138kV and ~25+ acres at 345kV), plus separate ComEd water detention, and two points of direct unimpeded 24-hour vehicular access are required.

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** New initial engineering deposit policy (6/25), pending ICC approval, is $1M for up to 200MWs and $500k for each additional whole 100MWs; a 1GW project would therefore be $4M* Global supply chain challenges continue to impact construction timelines for some critical infrastructure such as substation transformers, circuit breakers, and switchgear control buildings. We attempt to mitigate this with advanced customer deposits during Phase 1 to secure manufacturing production slots earlier than normal.*

ComEd Grid - Typical Transmission Connections

Transmission & Substation System

ComEd's transmission system is designed to meet all reliability requirements of NERC, PJM, and Exelon. The ComEd system is unique in that it has two subsystems in some areas, referred to as red and blue, that aid in providing redundant service feeds to customers.

Exelon Utilities, including ComEd, are developing interconnection standards that require customers to own their transformation. In these circumstances, ComEd will serve the customer using two lines to a customer owned and maintained switchyard. ComEd may be able to supply the two lines by expanding an existing ComEd substation or a new Transmission Substation (TSS) will be constructed on land secured by the customer. The land will be purchased by ComEd prior to TSS construction. ComEd requires separate storm water detention for their substation, two separate secure access points, as well as an option to purchase the ESS land, should ComEd need to network the substation into our bulk power system.

On-Site Customer ESS (~50-300MW Typically)

For projects **~50-300MW** ComEd typically serves from our 138kV transmission system.

ComEd may also construct an on-site customer substation, referred to as an Electric Service Station (ESS), that is connected to ComEd's 138kV transmission system. The customer is responsible for the civil work, installing the foundations, while ComEd typically provides transformers, circuit breakers, and other high voltage equipment in the ESS. If the customer desires, they can own their own transformers in a separate fenced substation yard. This would also have implications on the monthly bill, as the line item for primary transformers would be removed.

On-Site Customer ESS (>300MW Typically)

For projects **above 300MW**, ComEd typically would serve from our 345kV transmission system using two lines to a customer owned and maintained switchyard with their transformation. ComEd does not have transformers available at this voltage.

ComEd requires separate storm water detention for their substation, two separate secure access points, as well as an option to purchase the ESS land, should ComEd need to network the substation into our bulk power system.

Timeline: To design, engineer, and construct, this process generally takes **~36 – 60+ months**, namely driven by long lead time equipment (transformers, breakers) and transmission network reinforcements/expansions based on the results of the transmission impact cluster study. Limited interim bridging capacity (10MW max, where available) may be brought to the location from our distribution voltage system.

Costs: The costs for the on-site customer station (ESS) are considered standard service covered via base monthly delivery rates. Off-property high voltage distribution extensions are covered via Rider DE tariff. Additional project costs chargeable to customers will be based on the costs and tariffs in effect for the work at that time.

ComEd Grid - Typical Distribution Connections

Distribution Extension/Expansion (<50MW Typically)

ComEd leverages its distribution system at **12kV or 34kV** depending on load level, to service customers that require **~50MW or less.** ComEd's general process for new customer projects is to collect a ~10% deposit of the total scope of work to conduct engineering after receipt of a formal request with a submitted service application, electrical one-line drawing, site plan, and other related materials. The property owner will also need to call the New Business Hotline (**1-866-NEW-ELEC)** to request a Service Request Number **(SR#)** to start the application process.

ComEd provides N-1 as standard service, but customers have the option of requesting redundant services with an ATO or automatic throw over at an additional cost.

Long lead materials are typically ordered early in the engineering process. Due to global supply chain challenges, ComEd has been leveraging additional customer deposits to secure manufacturing slots for long lead materials such as substation transformers, circuit breakers, and other equipment.

After engineering is completed and permits obtained, construction of on and off-property components can take up to 12-24 months, depending on the complexity of the scope of work. Total project costs for standard service are covered through refundable deposits under ComEd's line extension tariff program known as Rider DE (distribution extension). Rider DE provides a 5- year revenue credit against the project cost and provides annual refunds over a 10-year period based on actual annual customer usage levels with opportunities for accelerated refunds if certain load conditions are met. Engineering and any long lead material deposits are applied towards final deposit requirements.

Timeline: Depending on electric infrastructure that may be in place, can range from ~12-36+ months. The longer timeline is driven by substation expansion work and feeder extensions. Where capacity exists, timelines may be shorter.

Costs: Costs for line extensions and substation expansions are covered via the Rider DE tariff.